



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

615.45  
116  
B211331 D

# MEYER BROTHERS DRUGGIST



PUBLISHED MONTHLY

IN THE INTEREST  
OF THE ENTIRE  
DRUG TRADE

Vol. XXVI. No. 9.

ST. LOUIS, SEPTEMBER, 1905.



8,000 Newspapers  
40,000 Posters  
100,000 Cardui Booklets  
100,000 Cardui Weather Chart and Calendars  
100,000 Ladies' Birthday Almanacs

ONG BOOKS, BOOKS IN SPANISH, GERMAN,  
DUTCH and SCANDINAVIAN by the  
hundreds of thousands advertise

## WINE OF CARDUI

id in an order and get the benefit of this great  
rtising. Don't let a customer find you without it.

The Chattanooga Medicine Co.

Francisco, Cal., St. Louis, Mo., Chattanooga, Tenn.

## anasarcin Tablets

..A SPECIFIC IN ANASARCA..

tant from either Heart, Kidney, or Liver  
ble, Bright's Disease, Cirrhosis of the Liver.

with decided advantage in Exophthalmic  
boitre, Uric Acid Diathesis, Asthma, etc.  
0 per Box; sufficient for 16 days' treatment.  
veral discounts to the trade. Send us some  
icians' names and we will send samples to  
and mention your name.

E ANASARCIN CHEMICAL CO.,  
Winchester, Tenn.

When your customers want to mend any broken  
... article, advise them to get ...

## MAJOR'S CEMENT



Write us for attractive advertising matter, and if  
you have never handled Major's Cement state that  
fact, and we will send you prepaid, some free cement.

MAJOR'S CEMENT, 15c per bottle  
\$1.20 per dozen; \$14.40 per gross

Major's Rubber and Leather Cements the same price

THE ALPHONSE MAJOR CEMENT CO.

461 Pearl Street, NEW YORK

## LOUIS COLLEGE OF PHARMACY, 2108 and 2110 DAY LECTURES AND DAY WORK

COLLEGE was organized and is managed by an association of pharmacists to provide a thorough course of pharmaceutical  
struction for the young men and women who desire to qualify themselves as pharmacists.

THE TEACHERS ARE PRACTICAL PHARMACISTS, either having formerly been engaged in pharmaceutical work or still  
gaged in such pursuits. They are therefore familiar with the requirements in modern pharmacies.

COLLEGE BUILDING is a substantial modern structure, well-lighted by a large light court in daytime and electricity at  
ated with steam, provided with three large lecture halls and three large and well-equipped laboratories, and all conven-  
at can contribute to the comfort and educational advantages of the students.

ILLUSTRATIVE MATERIAL AND APPARATUS includes all modern pharmaceutical appliances, chemical apparatus and  
, balances, microscopes, projection apparatus of various kinds, drug museum, etc., that can be utilized in illustrating and  
rating the subjects taught, and new illustrative appliances are constantly being added. Probably no other college of phar-  
is completely equipped in these respects as this one.

ortieth annual session will begin Monday, September 25, 1906. For matriculation, address the Dean:

DR. HENRY M. WHELPLEY, 222 South Broadway.

further information write to the Registrar:

DR. OTTO AUGUSTUS WALL, JR., 4532 Virginia Avenue, St. Louis, Mo.



# Meyer Brothers Druggist

PUBLISHED MONTHLY IN THE INTERESTS OF THE ENTIRE DRUG TRADE.

VOL. XXVI.

ST. LOUIS, SEPTEMBER, 1905.

No. 9.

Entered at the Post Office at St. Louis, Mo., as second-class matter in January, 1896.

## Meyer Brothers Druggist

PUBLISHED MONTHLY.

C. F. G. MEYER, PUBLISHER.

H. M. WHELPLEY, Ph. C., M. D., . . . . . Editor.

### TERMS OF SUBSCRIPTION:

|   |        |
|---|--------|
| United States and Canada, per year..... | \$1 00 |
| Foreign (Postal Union), per year.....   | 1 25   |
| Single Copies.....                      | 10     |

Sample copies sent free on application.

Please remit in funds that are bankable in St. Louis.

To discontinue a subscription, notice must be sent to office of publication and all arrears paid.

### ADVERTISING RATES.

(WE HAVE BUT ONE PRICE.)

|   |          |
|---|----------|
| One-fourth page, 3 months (2 5-6x4 1-4 inches)..... | \$ 27 00 |
| One-fourth page, 6 months (2 5-6x4 1-4 inches)..... | 45 00    |
| One-fourth page, 9 months (2 5-6x4 1-4 inches)..... | 65 00    |
| One-fourth page, 1 year (2 5-6x4 1-4 inches).....   | 82 50    |
| One-half page, 3 months (4 1-4x6 inches).....       | 51 00    |
| One-half page, 6 months (4 1-4x6 inches).....       | 87 00    |
| One-half page, 9 months (4 1-4x6 inches).....       | 125 00   |
| One-half page, 1 year (4 1-4x6 inches).....         | 157 50   |
| One page, 6 months (6 x8 1-2 inches).....           | 160 00   |
| One page, 1 year (6 x8 1-2 inches).....             | 300 00   |

ADDRESS ALL COMMUNICATIONS TO THE

MEYER BROTHERS DRUGGIST

222 SOUTH BROADWAY,

ST. LOUIS, MO., U. S. A.

### When Ebert Was a Younger Man.—Albert E. Ebert



ALBERT E. EBERT.

was born in Germany in 1840. He has been extremely active ever since and will be among those prominent in A. Ph. A. affairs at Atlantic City this month. The accompanying half tone shows Mr. Ebert as he looked in 1868 when he returned from his studies and travels in Europe. His hair and beard now show the marks of time, but his energy and devotion to pharmacy continue unabated.

## Editorial

Index to Advertisements Page 11.

Frank J. Cheney, of Toledo, O., president of the Proprietary Association of America, greets the reader of the MEYER BROTHERS DRUGGIST from the front piece of the September number.

The Illinois Pharmaceutical Association has held twenty-six annual meetings. Some States have longer record but nowhere have pharmacists maintained annual gatherings of greater interest than those which have occurred in Illinois. The association has met with the ups and downs incident to the life of a organizations. Even a low ebb meeting of the I. Ph. A. is a lively affair and questions of greatest moment are freely discussed. Among those still active, if not real leaders, are to be found members who took prominent part in the organization of the association. They have continuously followed its fortunes and been fair to assist in guiding its destinies for many years to come. While many have dropped by the wayside their places have been filled with men of a similar stamp. Persons of vim and action, parties quick to express an opinion and slow to retract a statement. This condition adds a spice to the meetings and attracts many who do not take matters so seriously.

The I. Ph. A. has about 700 members who have paid dues for the present year. The treasurer reports a balance of nearly \$2,000 on hand. The board of pharmacy, with a monthly income of quite \$2,000, in close rapport with every respiration of the state association. All this leads to confidence and adds the influence of any action taken by the association. It would assure a long and bright future for the average state association, but records of the past show that the I. Ph. A. is liable to do the unexpected and that its history cannot be written in anticipation.

The possibilities of the future are given in more than a hint when we call attention to the fact that Illinois has nearly 6,000 registered pharmacists, without counting registered assistants and apprentice. Law and education have always been the main topics for discussion. At the convention just closed the members felt that much work remains to be done.

before the laws affecting pharmacy in Illinois are to the liking of those whom they directly affect. Educational matters also require further attention, and the I. Ph. A. does not hesitate in speaking with no uncertain accent. In fact, it would surprise the members of the Mo. Ph. A. and many other state associations to see how the board of pharmacy and the colleges of pharmacy in the state are handled by the I. Ph. A.

The Illinois Pharmaceutical Travelers first came in evidence two years ago, but in that short time they followed the example of the registered pharmacists and made history at a rapid rate. It is claimed that the entertainment feature of the 1905 meeting was the most elaborate in proportion to the attendance of any state association entertainment in the history of pharmacy. A noteworthy feature and one due solely to the decision of the executive committee of travelers was the entire absence of intoxicating beverages and that form of hurrah so common at many state associations.

Taken all in all, Illinois has added another meeting to its long list of gatherings which have made history in more ways than one and whose members are very anxious to better the condition of pharmacy in Illinois and contribute their share to the advancement of the profession in America.

**The Board of Pharmacy is Always to Blame.**—At the recent meeting of the Ohio Association, a very interesting paper was read on "The Scarcity of Drug Clerks." It contained two resolutions, one requesting the board of pharmacy to increase the severity of its examinations for pharmacists and to more rigidly enforce the law relative to leaving stores in the hands of registered assistants. The other stated that the scarcity of clerks is due to the great number of stores rather than to a small number of clerks in Ohio. Perhaps the author is right, and we shall watch with interest whatever the Ohio board does in response to the sentiment expressed by the author of the paper and the association. The incident reminded us of the cry of Illinois druggists not long ago, who blamed the state board for the scarcity of clerks and said that the severe examinations given by the board accounted for the small number of clerks in the field. Thus, it is difficult for a board of pharmacy to meet the public demand, either by severe examinations or lax requirements.

What boards of pharmacy can do, and should do, as we have pointed out on more occasions than one, is to make the examinations of such a practical nature that any competent pharmacist can pass the board without previous notification and without the necessity of "plugging up for the examination." The examinations should be of such a nature that a pharmacist, taken from behind the prescription case without a word of warning, can make an average of from 75 to 100%. When examinations are conducted along these lines, those incompetent persons who devote much time and energy to quiz compends will fail to pass,

and the man who is competent to take charge of a store will promptly receive a certificate of registration. When this order of affairs comes about—and we believe it will in the course of time—obsolete drugs will no longer be given as specimens for identification. Pharmaceutical preparations and chemicals that are not readily recognized by some characteristic property, such as odor, color, consistency or taste, will no longer be given and puzzle competent pharmacists. Catch questions and questions which are answered in drug store experiences by first consulting a work of reference will be dropped from the examinations.

What board of pharmacy will be the first to adopt examinations of this kind? Do not all speak at once.

**Loafers in the Drug Store are Expensive.**—This has been demonstrated in more ways than one. Recently a prominent druggist of Chicago found out the truthfulness of the statement in a way which proved rather expensive. A young man of the neighborhood made himself very much at home in the store, until, by clever detective methods, it was found that he was the one who had taken various sums from the money order department, which in the aggregate amounted to \$100.00. The MEYER BROTHERS DRUGGIST has at various times published articles, urging that the drug store is for many reasons no place for loafers. This is merely another evidence of the justice of our position in the matter.

**Doses in the Pharmacopœia.**—The medical profession members, as far as we have observed comments from that source, all agree that the introduction of doses is a valuable addition to the Pharmacopœia. This is particularly significant since it will be remembered that those opposed to the adoption of the resolution calling for doses at the Pharmacopœial convention argued that the medical profession would object. It is quite evident that doses have entered the Pharmacopœia to stay. Whether or no the next revision will give average doses or follow the custom of some foreign authorities where both minimum and maximum or only maximum doses are given remains to be seen.

**The Doctors Take an Interest in the New Pharmacopœia.**—This is true to an extent far greater than was the case ten years ago. The medical profession is beginning to realize that the Pharmacopœia is of real service to those who desire to prescribe intelligently and give each patient an individual prescription. The popular wave now passing over the medical profession and carrying with it increased confidence in Pharmacopœial preparations will add much to the popularity of the revised authority. Wise are those pharmacists who are addressing the physicians giving them detailed information about the Pharmacopœia and inviting them to inspect the work in their stores.

**Drug Clerks and Labor Organizations.**—To join, or not to join, is the problem with many drug clerks' societies. Thus far, every society of drug clerks which has joined the labor union, has regretted its action. Bear this well in mind before taking such a step.

## STRAY ITEMS AND COMMENTS.

**Philadelphia Druggists are Fortunate** in money affairs. They have recently secured telephone contracts on a basis extremely favorable to the proprietors of drug stores.

**An English Pharmacist** was fined \$5.00 for losing a cat entrusted to his care. There are occasions on which American pharmacists would give more than \$5.00 to get rid of cats which force themselves upon their premises.

**The New York State Board of Pharmacy** believes that it is able to look after its own affairs, and takes as an insult the proposition of some pharmacists to give publicity to and make examples of those who have been convicted of violating the State pharmacy law.

**The Indiana Board of Pharmacy** is blamed by some of the druggists of the State on account of the character of the examination questions. Let the conference of Boards of Pharmacy work out a plan of practical examinations for practical druggists, and all will be happy.

**Missouri has a Cocaine Law** and those succeeding in securing its passage at the recent session of the last State Legislature are very proud of it. The law belongs to that class of regulations which look well on the statute books, but never offend anyone. As the MEYER BROTHERS DRUGGIST predicted at the time of the passage the law has proven to be practically a dead letter.

**"The National Food Manufacturers' Association,"** is the designation of a new organization formed in New York City last month. The manufacturers are anxious to exclude those who make medicines. They claim that the line should and can be drawn between medicines and foods. We predict that the effort will prove a failure. When the law passes it will be a food and drug law.

**A Distinctive Dress for Pharmacists.**—The *Era* discusses this problem and suggests that some good may ultimately come from the move in the direction of adopting a uniform dress for pharmacists. If it proves as difficult for druggists to decide upon a style as it has for pharmacy students to unite in agreement on "full dress," caps and gowns or black suits for graduation exercises, it will be some time before you can recognize a druggist at sight by the kind of clothes he wears.

**The Antitoxin was Blamed.**—The child was given an injection of diphtheria antitoxin as a preventive on account of a sister being sick with diphtheria. The child died within twenty minutes. An inquest showed that fright was the cause of the death, but some of the neighbors give antitoxin credit for the loss of life and will refuse to permit the use of antitoxin in their own families. This action is just as

logical as it would be to refuse to visit a physician's office because some one was killed in a street accident while on the way to see a physician.

**Too Keen for Business.**—Dr. J. L. Ormsbee, Springfield, Mo., writes as follows: "A few days ago a smooth young man beat several of our druggists of \$14.00 each in the following manner: He went to the store and bought a \$1.00 bottle of some patent medicine, giving in payment for it a check for \$15.00. The druggist, of course, giving him the difference \$14.00 in cash. In one store they had but \$5.00 change which they gave the man and told him to come back for the other \$9.00. Some druggists here are keen for business that they take great chances at sometimes, as in this instance, it proves to be a cost transaction, as all of these stranger's checks prove to be bogus."

**Missouri Has Solved the Problem.**—New York State, with its thousands of pharmacists and large association is ashamed of the small number (fifteen) who responded to duty at a session of the recent meeting held at Saratoga. An exchange explains that amusements were too convenient for the call of duty to overcome the temptations of pleasure. The Missouri Association has solved the problem and its meeting at such a place as Pertle Springs is able to mean of a properly arranged program to have practically all of the retail druggists in attendance at the various sessions of the association. About six retailers registered at Perile Springs, last June. There was not a session of the association without from forty to sixty of them being in evidence. The entertainment program was so arranged that where business is on pleasure is off. At the A. Ph. A. meeting, September 5, Dr. Otto F. Claus, Charles Wright and other leading M. Ph. A. members will be ready to tell their New York brothers just how to balance pleasure on one hand and duty on the other.

**Should Phenol be Colored Red?**—In order to prevent crystallized phenol from becoming red, it is recommended to add sulphurous anhydride to the melted phenol in quantity large enough to counteract the oxidizing influence of the air or other oxidizing agents. For carrying the method into effect, it is suggested to saturate liquefied phenol, containing 10% of water, with sulphurous anhydride until it contains about 10% of the latter. If from 25 to 75 Cc. of this solution are added to 200 kilos of melted phenol, the latter can be preserved in a perfectly colorless condition for an almost unlimited length of time, where untreated phenol from the same source soon assumes a red color, even when kept in a dark place and in tightly closed bottles. Seeing that a slight discoloration of phenol does not interfere with its application in medicine, the author considers that, to avoid mistakes and accidents, it would be advisable to tint all carbolic acid sold by druggists uniformly with some organic coloring matter rather than use a preservative or decolorizing agent.—[L. REUTER, *Pharmaceutical Journal*.]

## MR. C. F. G. MEYER.

Born 1830; Died 1905.

BY AN EMPLOYEE OF THE MEYER BROTHERS DRUG CO.

Of the many things that can be said about our lamented president probably the truest and best is that, aside from his own immediate family, those who knew him, those most closely associated with him in his business life, loved him best.

To Know Him Intimately was to Love Him.—The light of his kindly face and his cheerful words of encouragement endeared him to all his employes, and they were envied indeed, whose good fortune it was to be greeted by him as he made his daily rounds of the great establishment of which he was founder. To him there was no barrier of race, color or social position, from the highest to the most lowly of his employes he was ever the same kind, courteous gentleman. As an employer it can be truly said that he commanded both the hearts and hands of those who served him. The magnificent success of his business life may be attributed in part to that great faculty of bringing out all that was best in his employes. Loyalty to him came spontaneously, not through fear or favor, but as a tribute from the heart.

When we contemplate the history of his busy life we are struck with the marvel of it. That humble beginning, when as an immigrant lad he landed upon these shores. A land that was strange to him in its customs, habits and even its language all of which must be mastered before he could begin upon an equal footing with the boys of his day. We can readily understand the hardships and obstacles with which he had to contend, and with that knowledge we can more fully appreciate and respect the indomitable will that carried him onward to success.

There is a Lesson in Every Period of his Busy Life.—At the outset of his career he was ready to perform any honorable employment, menial employment if necessary, as it was to him but a means to something higher. When he made his first entry into business life it was in a very subordinate position in a retail drug store, and out of that small acorn has grown this magnificent oak, which is reputed to be the greatest of its kind in the world.

Hard work and plenty of it was the portion of our dear departed chief at the beginning of his business career. In addition to the endless chores and late hours which belong to the retail drug business, he found time to improve his mind by study. He realized the value of an education, and to gain it he deprived himself of that recreation and sociability which make up so large a part of the lives of the average youth. He had more to learn than the companions of his boyhood, therefore he preferred to spend the few leisure hours that were his in perfecting himself in the language and methods of his adopted country and in oth-

erwise fitting himself for the great struggle that was to come.

Rising by Just Degrees in the Service of His Employer, the first proof of his devotion to duty came with the epidemic of cholera, which ravaged the land during the year 1849. As a result of the panic and exodus which followed the appearance of the disease in his little city, he was left alone in the store to serve the medicines needed for the sick. The temptation to abandon his charge and leave for a less dangerous neighborhood no doubt appealed to him, and with great force, as the death list grew longer and longer, but he saw his duty and it held him to the end.

With happier times came conditions that were easier. An opportunity, together with the small savings of his frugal life, enabled him to become part owner of a drug store. Here his great talent for business at once made itself manifest, honesty, economy and careful management soon enabled him to absorb by purchase his partner's interest and he became sole owner. The ambition and restless activity which were the moving factors in his life, led him now to lay plans on a larger scale. In a brief period of time he was the head and ruling spirit of Meyer Brother & Co., a concern that at once became the leading drug firm of Fort Wayne, Ind. Thus from an humble immigrant lad we see him lifted solely by his own exertions to a position of leadership in his chosen vocation.

This Triumph Would be Enough to Satisfy the Average Man; but our deceased president was not an average man. As soon as he had accustomed himself to his surroundings, his ambition to go higher moved him to seek a larger field for his enterprising temperament. His superior foresight convinced him that St. Louis offered an opportunity, at a time when in the judgment of many intelligent men the conditions were adverse. Results proved the wisdom of his choice. There were without doubt stormy periods in those early days, financial problems, fluctuating markets, unstable credits, all of which conspired to make the life of Mr. Meyer one of toil, worry and vexation. But he was equipped for the struggle. He possessed a tenacity of purpose, a resourcefulness, mental clearness and a reputation for integrity, which carried him safely through those troubled waters; and now, that he has passed out of our lives, we who knew him as he was, who knew his sterling character, his rigid ideals, his unyielding opposition to everything that was base, mean or questionable; as we gaze upon this splendid monument of his thrift and industry, realize also that in the vast accumulation of wealth represented here, there is not one dishonest dollar.

Returning again to Mr. Meyer's early days. It is proper and appropriate to mention here a happy influence which came into his life probably at a time when he most needed a steadying, restraining hand for his boundless ambition. It was the unqualified good fortune of our late president to take unto himself a helpmeet, who, by her cheerful disposition, sweetness of character and womanly instinct proved a helpmeet indeed. We can readily believe that it was due

in large measure to her wifely sympathy, encouragement and advice that the disappointments and anxieties of his business life were smoothed away, and the obstacles, which we know were thickly strewn along his path, were overcome or removed.

As the Years Rolled on, God Blessed our Honored President with a family of happy and obedient children. We can almost feel the pride that thrilled his fatherly heart as he gazed on the bright faces around his home circle and builded for each a future in which he would be but a stepping stone. Those of his sons who were spared to his later years, having now reached man's estate, are in truth the maturity of that early promise. Inheriting to the full the fine qualities which made their father so loved by those who knew him, they were loyal and obedient to the last, and in return they enjoyed his confidence to the utmost. In recent years these able sons of an able father have lifted from his tired shoulders the burden of his immense business and continued his life work with the strength and energy of youth. As illustrating the confidence reposed in his sons by the late Mr. Meyer, I recall a remark he made to the writer a few days before he started on his last and fatal voyage to the land of his beloved Germany: Replying to a remark relative to the vast interests which he left to the care of his sons, he said, "yes, I have confidence in their judgment. I am only a supernumerary here now and may as well be away."

Of that Final Leave-taking when we saw him in life for the last time, but little can be said. Neither he, nor those he left behind, had the slightest forboding of the fate that was to overtake him. He left the city of his home with none but pleasurable anticipations of the voyage. He had planned a charming itinerary that would permit the leisurely enjoyment of Continental attractions and home again. Who knows with what happiness he looked forward to that home coming; but it was not to be. He lingered for a brief space on the sun-kissed shores of beautiful Italy. Thrice beautiful to him perhaps, because of his great love for all nature, from the humblest wild flower to the giant flora of the tropics. He wandered on among the snow capped peaks of rugged Switzerland, pausing meanwhile for a momentary rest in the teeming cities of European life. But the great tragedy of his life was near at hand. Inexorable fate beckoned him on—and obedient to its command he turned his lagging footsteps towards the land of his boyhood; the land that was to see both the beginning and the end of his earthly life.

We can imagine how solicitous our beloved president was that the first premonitory symptoms of the malady which was to prove his undoing should not mar the happiness of his devoted and sympathetic wife. Doubtless he suffered in uncomplaining silence lest the pleasures of their short vacation might be disturbed. And when at last the progress of the disease had passed the point of concealment, he would continue to make light of it, even as the doors of the hospital at Homburg closed behind him.

We Can in Spirit Peep into the Little Room where v enacted the last sad scene, the parting of two life companions, who had been bound together by the ties of an enduring love. Stretched upon the little cot, features drawn with pain, lay the form of our loved employer, the color of whose face matched the snow whiteness of his pillow. The supreme hour of suffering had arrived and the watchful nurse, not the increasing pallor of his face and fast glazing eyes hastily summoned the sorrowing wife for a final farewell. We can imagine the great rallying effort of a dying man as he beheld the wife and flower of his heart, with her head bowed down by grief, approaching his bedside. Slowly he reaches forth his hand for a last fond embrace. Feebly and for her ear alone he whispers: "Grieve not, dear wife. I am not lost thee, but gone before. Soon thy ageing heart will follow me and we will meet again. It is fitting, dear mother and wife, that I should precede thee, that I may take my stand within the pearly gates of heaven to be the first to greet thee when our Heavenly Father calls thee to thy eternal home. Good-bye, dear heart, good-bye."

And thus His Noble Soul Passed Beyond our Mortal ken. There is but little we can do to show our great respect for him. The outward manifestation of our grief: we consign his mortal body to the earth are but weak tokens of the love within. Knowing as we do his kindly and generous character, his upright principles, his fine sense of justice, we feel that he has but gone to meet the reward that is promised to all men of good works. As he stands before the tribunal of the Most High Judge, with the ledger of his good and evil deeds spread out, we know that he will be awarded a place at the right hand of our Eternal Father among the whose lives on earth were blameless; for he was the most honest man, one of God's noblemen.

#### St. Louis College of Pharmacy Resolutions.

At a meeting of the Board of Trustees of the St. Louis College of Pharmacy, held August 15, 1905, following resolutions were unanimously adopted:

WHEREAS, It has pleased Almighty God, the Father of all, to take from the St. Louis College of pharmacy a valued member in the person of Mr. C. F. G. Meyer, whose recent death at Homburg vor der Hoehe, Germany, we record, it has become our sad duty to take such action as is proper and due to a man of distinction.

*Resolved*, That we mourn with deepest sorrow, the death of our dear friend and fellow member, Mr. Meyer, a man of sterling character, a true Christian, a devoted husband and father, a patriotic citizen, an eminently successful merchant and one who was upright in all his dealings with his fellow men.

*Resolved*, That in the death of Mr. Meyer, this college has lost one of its most devoted friends and advisers, as well as one of its most liberal supporters.

*Resolved*, That we extend to the widow and family of our deceased friend the sympathy we have for them in this deep bereavement.

*Resolved*, That these resolutions be spread upon the minutes of the college and that a copy be presented to the family of our deceased.—[H. T. ROHLFING (Chairman), DR. OTTO F. CL. PROFESSOR J. M. GOOD, Committee.

A Well-Kept Want Book adds materially to the profit side of the ledger.



## PUBLIC EXPRESSIONS.

### Read This Before You Write:

Contributions on subjects of interest to the pharmaceutical profession are always welcome. Write upon but one side of the sheet and spell out in full the names of medicines; never use abbreviations. The editor pays no attention to anonymous communications.

**Anthony Fohrell writes from Carlsbad.**—"I take fresh air from morning until night and consequently feel very good. The weather here is fine. We wear overcoats and heavy clothing in the morning and in the evening. This is a wonderful place with several times as many visitors as inhabitants. The display of dress and jewelry is not equaled by any other city in the world.

Traveling is not as comfortable in Europe as it is in America. The cars are very stuffy, and the fast trains here would not be so considered in our country.

When you get so that you do not want to work any more, come over here. This is the place where the women do the work. You see them performing manual labor that men would not undertake in the United States. They work on the railroad, in the mines, unload coal wagons, handle freight, carry the hod and do other similar work. It is a shame to make old and young women work as they do here." — [TONY FOHRELL, sundry buyer for the Meyer Brothers Drug Co.]

**Albert E. Ebert takes a Vacation.**—Accompanied by Mrs. Ebert, this pharmacist visits Fish Creek, Door County, Wis., and sends us the following account of his trip from Chicago to that place:

"At Milwaukee we had several hours to stroll over the city, and we made use of this time in some of the drug stores of the town and chatting with some of the colleagues, calling attention to the coming meeting of the A. Ph. A. They all express kind words for the old association, yet, for reasons not stated, not much hope is held out of going to the meeting. This want of interest by the mass of druggists of this country in association matters is difficult to explain.

"Our next stopping place was at Sheboygan. Here the drug stores, as at Milwaukee, was our Mecca and here, as there, we received kind and courteous reception, yet the results of our exhortation in behalf of association matters was not more successful than at the "Cream City." The larger number of the druggists of this city are Germans, or of German extraction, the younger generation being graduates of pharmacy, yet not a certificate of membership in the A. Ph. A. was to be seen in the company of the many diplomas as graduates from colleges of pharmacy that were exhibited on the walls of the stores we visited. Why this lack of interest in the national association that represents professional pharmacy, by graduates of pharmacy? Are the teachers of these schools doing their duty to the calling that they occupy in teaching pharmacy?

"At Manitowoc, where we made the next stop, we found the conditions the same as at Sheboygan, and

gave up more time to a trolley ride to Two Rivers, a neighboring town than to the drug business.

"Green Bay, which we reached the next morning, presented historic interest. This town, the oldest on Lake Michigan was the site which was the habitation of the Winnebagoes when Jean Nicolet first visited this nation in 1634, has much hidden away which should be explored, that relates to early medicine and pharmacy. Here was the home of Dr. Wm. Beaumont, and here still live some of his descendants. In calling at the Public Library, we found it in charge of Deborah Beaumont Martin, a grand-niece of the doctor, and, when we made ourselves known, gave us much attention and showed us many historic relics of the early days of this section of the country. She referred with much pleasure to the paper read by Dr. H. M. Whelpley at the Mackinac meeting of the A. Ph. A. in reference to her uncle's contributions to the science of medicine. She tendered her services to aid in collecting data, records, etc., for a history of the early drug trade of Green Bay. In our stroll among the drug stores we had the pleasure of meeting Mr. Wm. Luckenbach, a graduate of the Chicago College of Pharmacy, who is at present the owner of one of the oldest French pharmacies of the town, founded in the fifties by C. V. S. Monnier, succeeded by Lion Sherot who came to Green Bay before the Civil War and in the seventies went to Memphis, Tenn., where he died during one of the yellow fever epidemics, administering aid to those stricken with the plague. He was succeeded by Otto Shellack and then by Dr. H. M. Beck and subsequently by Mr. Luckenbach, who acceded to our request to compile for the Historical Section of the A. Ph. A. a history of pharmacy of the city of Green Bay. The earliest record that we were able to gather during our brief stay was, that a drug store was started by a Dr. King in 1848, which continued until about 1868. However, this could not have been the earliest, for medical supplies were constantly obtained from Green Bay for the drug stores of Chicago during the early thirties. Therefore, we should obtain much from this source which will add largely to the history of the drug trade of the Northwestern territory of its early days. We found in the store of Mr. Luckenbach an old wooden sign bearing the name Sherot's Pharmacy, a diploma of Otto Shellack and complete prescription files in book form well preserved going back to the time when the store was founded. The Robinson store, which is also an old store here, has much that is historic and, like that of the Luckenbach store, should be in possession of the committee on Historical Pharmacy of the Wisconsin State Pharmaceutical Association.

"Our present location at Fish Creek, Wis., presents nothing of interest to pharmacy. There are no drug stores here and few remedies are sold by the three general stores."

**Pharmacy in the Philippines.**—We have here a Spanish system of teaching and practice to remodel on modern lines, but, until the newer methods and opportunities have had time to get a foothold, the old condi-

tion is of necessity the basis of actual practice, and we have the anomalous condition of American, up-to-date pharmaceutical legislation on the one hand, and the practical abrogation of the same as applied in actual use, owing to the impossibility of any except a dozen or so American and German imported druggists being able to comply therewith, leading to a constant series of compromises and a state approaching anarchy in the transaction of business.

One single item illustrating this will have to do this time; a friend of mine, an American physician, who is the owner of a large drug store here, in view of the fact that necessarily a large part of the trade must be Spanish speaking and native, sought to obtain a registered druggist of that persuasion and had applications enough, but what do you suppose were the terms asked: the hanging up in the store of the certificate of registration, and the gentleman would call once a month for his salary; but do no work in the place of any kind, leaving to the clerks, untrained and incapable of so doing, either legally or by virtue of knowledge, the dispensing, etc. For this he asked the modest sum of \$100 to \$150 per month. On being asked how they figured that they were worth that and how they concluded that this would answer if they did not actually do the dispensing of the prescription work at least, each one virtually replied the same, to the effect that they had done their work in earning (?) their certificate and now were above actual work, expecting to live by renting their certificates to druggists not registered, so that the law as to showing in a conspicuous place the certificate of a registered druggist was complied with, they believing that the old mode in Spanish times of the paper representing compliance with the law still holding good. And it is extremely to be doubted if any one of them was really capable of preparing Basham's mixture or some similar preparation.

This will help you to understand on the one hand why, in a recent raid by the secret service men, they caught over forty drug stores where the certificate of registration was the only visible sign of a competent man on the place, the actual compounding of prescriptions being done by boys who in most cases had from one to two years' practice in such a store, no training of any kind, and who, in any drug store in the States would have been kept to run errands and wash bottles "and sich."

But we have not the means we ought to have in order to do as good work as we could; so have to call on those at home to help us and build themselves, at the same time, a monument in a land and among a people who perhaps are more grateful for things done than any I have ever been among; while the need is such that few, who have the means and are willing to give where the need is, can find a better field. For one thing must be understood: that, notwithstanding English as a medium of use and study, especially in sciences, it is out of the question here for ten years at least, if not much longer, especially if you consider that all education in English so far has been common school

only, that is to say, not sufficient to fit a man for scientific study; and those who are actually now in business or about to enter, who have what might be called a high school education or collegiate or fitting them for special studies like pharmacy, have obtained same in and understand only Spanish; and precisely these are the ones who need that training now, which will show you just what our task is and what the real situation is.



Professor and Mrs. Paul L. Stangl.

One thing must be strictly borne in mind: if I see to criticise the situation and the professional Filipino in this connection, it is always to be understood that I realize most fully that his insufficiency is not fault but his misfortune, the result of a thorough vicious system, to which he alone has had access; and most of them realize this fully and are anxious to remedy this in themselves, so far as possible, or at least see to it that the rising generation is saved from this, as is shown by the fact that we have several old men, druggists of several years and even decennities standing, entering on the course with us, on the same level as the youngsters, and that the fathers who are druggists are the ones most anxious in entering the boys; as one said: "I am too old to try to learn the new things, or else I would come myself; but I want my boy to be a pharmacist, and not a mere certificate bottle washer."—[PAUL L. STANGL, B. S., M. Ph., G., Dean of the College of Pharmacy del Ate Rizal, Manila, P. I., May 24, 1905.]

## PRESCRIPTION CASE DEPARTMENT.

BY PROF. J. M. GOOD, PH. M., HON. M. D., PROFESSOR THEORY AND  
PRINCIPLES OF PHARMACY, ST. LOUIS COLLEGE OF PHARMACY.

Correspondence for this department is solicited.

**Paraldehyde.**—A Canadian druggist writes: "Please tell how best to dispense a mixture containing paraldehyde. It does not seem to mix with either water, syrup or glycerin."

Paraldehyde is miscible, in all proportions, with alcohol. A satisfactory mixture and one which admits of dilution with water, may be made by taking

|                                     |            |
|-------------------------------------|------------|
| Paraldehyde.....                    | 2 fl. drs. |
| Glycerin .....                      | 2 fl. drs. |
| Alcohol.....                        | 4 fl. drs. |
| Essence of bitter almond to flavor. |            |

It is sometimes dispensed in the form of an emulsion, the manipulation being the same as forming an emulsion of chloroform. The taste is exceedingly disagreeable to most people, therefore it is desirable to add to the mixture a flavoring ingredient.

**Bromoform.**—"Medical Student" asks how to administer bromoform. Perhaps the best answer is, "Not at all until the older practitioners have settled the question of its efficiency and safety."

It has been used, like chloroform, as an anaesthetic with satisfaction as to results. More recently, however, it has come into partial favor in the treatment of whooping cough in children, the dose being from one to three drops according to the age of the child. The following combination, suggested by the late Professor Bedford, of New York, makes a good prescription:

|                          |          |
|--------------------------|----------|
| R Bromoform.....         | mxxvi.   |
| Comp. Tr. Cardamom ..... | f 3 ii.  |
| Alcohol.....             | f 3 ii.  |
| Glycerin.....            | f 3 xii. |

Mix. Five to twenty drops of the mixture may be given during the day.

**Apomorphine.**—This artificial alkaloid is an interesting product and occupies a unique position as a therapeutic agent, as emesis may be produced by injecting hypodermically one-tenth to one-sixth grain. To be able to produce this effect upon a patient who may be either unable or unwilling to swallow, is important in the treatment of cases of poisoning. Its solutions usually and its salts frequently turn green in a short time. This property is annoying to both physician and pharmacist, and it must be accepted as a fact which is not susceptible of a rational explanation. It is claimed that the careful addition of diluted acetic or hydrochloric acid to the aqueous solution will prevent the change. In the case of this substance the form of hypodermic tablet seems to be the most desirable and the most convenient for the physicians' use. "Pharmacist" has had some experience with it and writes:

"In hospital practice, I have frequently received the following prescription for an expectorant cough mixture:

|                                    | Gms. or c. c. |
|------------------------------------|---------------|
| R Apomorphinae hydrochloratis..... | 0.065         |
| Ammonii chloridi.....              | 4.000         |
| Codeinae .....                     | .500          |
| Syrupi pruni virginianae.....      | 80.000        |
| Aquae, q. s. ad.....               | 120.000       |

Mix.

Sig. A teaspoonful every three hours.

"Upon standing a day or two an emerald green color develops, but the medicine has the same effect as before. What is the change? Is it probably injurious?"

We think there need be no hesitation about using the above even after the change occurs.

**The Percentage Solution Problem Again.**—Subscriber writes: "A doctor here contends that 480 grains of potassium iodide dissolved in 480 grains of water makes a 50% solution. My contention is that 480 grains dissolved in 480 grains of water makes a 100% solution. I base my argument on the fact that a 1 ounce 10% solution of potassium iodide means dissolving 48 grains to the ounce. A 50% being five times 48 grains, or 240 grains, a 100% solution being twice this quantity, or 480 grains."

Answer.—The doctor is right in his calculation.

The sooner those who wrestle with the percentage problem disabuse their minds of the idea that the bulk of a solution bears a definite relation to its percentage strength, the more readily will they understand it.

Of course, there is such a thing as percentage by volume, as 25 cubic centimeters of castor oil dissolved in sufficient alcohol to make 100 cubic centimeters of product would be a 25% solution, but dissolving any amount of salt in a liquid, the product, to equal a specific volume, requires the solution of a problem in specific gravity, or, what is simpler, the determination of the total weight of the product to decide the question of percentage.

Weighing both solids and liquids and remembering that percentage means so many parts in a hundred, divests the question of its obscurity. Dissolving 480 grains of salt in 480 grains of water yields a product weighing 960 grains, one-half of which is salt; therefore it is a 50% solution. Its volume would be about 600 minims. Potassium iodide being very soluble in water, a common prescription directs 480 grains of the salt to be dissolved in water sufficient to make a fluid ounce. "Minim" for "grain" is the manner of designating the strength of this solution. This is convenient for dosage and it is all that the physician need remember. Its percentage strength is about 66.

Subscriber, in his contention, should say: "I base my argument on the supposition that a 1 ounce 10% solution of potassium iodide means dissolving 48 grains to the ounce."

It is not a fact, however.

Finally, let subscriber remember that one hundred per cent of a thing is the thing itself without dilution or admixture.

**If You are Going** to a college of pharmacy the coming year, now is the time to procure text books and study before you leave home.

## PRACTICAL PHARMACY.

BY FRANCIS HEMM, PH. G., HON. M. D., PROFESSOR OF PRACTICAL PHARMACY, ST. LOUIS COLLEGE OF PHARMACY.

Correspondence for this department is solicited.

[Continued from page 239.]

**Assays.**—In accordance with the convention's instructions, it has been decided to be practical to introduce assay processes for the following potent drugs and their preparations: Aconite, belladonna leaves, belladonna root, cinchona, red cinchona, coca, colchicum corm, colchicum seed, conium, guarana, hydrastis, hyoscyamus, ipecac, jalap, nux vomica, opium, physostigma, pilocarpus, scopolia and stramonium.

By practical is meant, that the various methods of assay employed, can be carried out with the necessary degree of accuracy by the educated pharmacist or pharmaceutical manufacturer, and that in these different hands pretty uniform results can be reached. Also that the apparatus and implements required are of a kind within reach of the average educated pharmacist.

It is gratifying to see an earnest effort made to insist on standard and reliable preparations of variable and potent drugs thus assuring efficiency to the physician. It is to be hoped that all dispensers of medicines from now on, who do not practice home manufacture and perform their own assaying of drugs and preparations, will adopt the inflexible rule of purchasing only U. S. P. standard preparations for the sake of uniformity.

Manufacturers should be compelled to adhere strictly to the official standard, and should label all of these preparations U. S. P. This done, they must be held responsible for the standard claimed, based upon the pharmacopœial and not an arbitrary or individual method of assay.

### The Preparations of the 1900 United States Pharmacopœia.

#### Aceta.—VINEGARS.

No change as to the number and kind of vinegars official in 1890 has been made.

Acetum Opii is directed to be made of the same strength as before and no change in any other particular has been made.

Acetum Scillæ is made practically the same way as before with one additional treatment, viz.: The finished vinegar is to be heated to the boiling point so as to coagulate the vegetable albumen and then filtered while hot. This preparation is ready for immediate use for the making of syrup of squill.

#### Acida.—ACIDS.

Acidum Aceticum Dilutum.—Diluted acetic acid. This preparation has not been changed, like before it contains no less than 6% by weight of absolute acetic acid.

Acidum Hydriodicum Dilutum.—Diluted Hydriodic

acid. This is a new comer. It is a solution of hydriodic acid (HI.) in distilled water, containing not less than 10% by weight of absolute hydriodic acid. This preparation carried in stock will afford ready means for the extemporaneous preparation of the syrup for which it is chiefly intended. A working formula is given on page 11 in which the acid is produced by the action of tartaric acid on potassium iodide and the addition of some potassium hypophosphite for the liberation of hypophosphorous acid to bind free iodine and keep the product colorless.

Acidum Hydrochloricum Dilutum.—Diluted hydrochloric acid. This preparation remains the same as in 1890.

Acidum Hydrocyanicum Dilutum.—Diluted hydrocyanic acid. The synonym, prussic acid, is dropped. The strength remains the same as 1890, viz.: 2% of absolute hydrocyanic acid (HCN). The first formula of 1890 is dropped and the second making it from silver cyanide and hydrochloric acid is retained.

Acidum Hypophosphorosum Dilutum.—Diluted hypophosphorous acid. The new Pharmacopœia has introduced a working process for its preparation by diluting the official 30% acid with distilled water sufficient to make a 10% preparation.

Acidum Nitricum Dilutum.—Diluted nitric acid. This acid remains the same as in the previous work.

Acidum Nitro-Hydrochloricum.—Nitro-hydrochloric acid. Remains the same as before.

Acidum Nitro-Hydrochloricum Dilutum.—Diluted nitro-hydrochloric acid. This preparation remains unchanged.

Acidum Phosphoricum Dilutum.—Diluted phosphoric acid. No change.

Acidum Sulphuricum Aromaticum.—Aromatic sulphuric acid. Raised from about 18.5 to 20% of  $H_2SO_4$ , otherwise is the same.

Acidum Sulphuricum Dilutum.—Diluted sulphuric acid. Not changed.

Acidum Sulphurosum.—Sulphurous acid. The strength of this acid remains practically the same but the mode of preparation is somewhat modified. An assay process for the percentage of  $SO_2$ , sulphur dioxide gas, has been appended.

For the following acids which may more strictly be regarded as chemicals to be manufactured on the large scale by the manufacturing chemist. No working formulas are given

Acidum aceticum, acidum aceticum glaciale, acidum benzoicum, acidum boricum, acidum camphoricum, acidum citricum, acidum gallicum, acidum hydrobromicum dilutum, acidum hydrochloricum, acidum hypophosphorosum (30%), acidum lacticum, acidum nitricum, acidum oleicum, acidum phosphoricum (85%), acidum salicylicum, acidum stearicum, acidum sulphuricum, acidum tannicum, acidum tartaricum, acidum trichloroaceticum.

Of these: *Acidum camphoricum*, *acidum hypophosphorosum* and *acidum trichloroaceticum* are new additions.

The only acid dismissed from the Pharmacopœia of 1900 is the *acidum carbolicum crudum*.

[To be Continued.]



## QUIZ DEPARTMENT.

### Read This Before You Ask a Question.

Many questions are thrown in the waste basket each month on account of the correspondents failing to give name and address. The editor has a large basket for such questions. Write questions on separate sheets and on but one side of the paper. No questions will be answered by mail. Spell out in full every word; never abbreviate the names of medicines.

**A Physician Can Not (96)** register as a pharmacist in Missouri unless he registers by examination.

**Newspaper Medical Advice (97).**—L. H. Broom, of Effingham, Ill., submits the following conundrum:

"How many doses of the following recipe would be required to cure a child of summer complaint? R. Equal parts of laudanum, camphor, peppermint and rhubarb. Dose: Teaspoonful every half hour until cured. This prescription appears in one of the many so-called family papers and is recommended to trusting mothers as a "sure-cure" for summer complaint."

**The A. M. A. Standard Medicine Dropper (98).**—This dropper or pipette was adopted by the section on materia medica, pharmacy and therapeutics of the American Medical Association at the 1903 meeting. It is described as being of three millimeters external diameter, which will deliver twenty drops of water, at fifteen degrees C., which will measure one cubic centimeter when dropped at the rate of one per second, for the administration of doses less than the teaspoonful.

**This Doctor is Not a Competent Pharmacist (99),** or at least was not when examined for medical registration. He held a diploma from a medical college, but stated on examination that the dose of hyoscin hydrobromate is "a half teaspoonful." Perhaps he belonged to the same class as the physician who acted as a chemical expert in a murder case and testified on cross examination that arsenic was made from the extract of the bark. He had forgotten the name of the tree producing it.

**Using Empty Cigar Boxes as Window Displays (100).**—We do not have a copy of the ruling which you mention, but we learn from an exchange that you must destroy the factory brand and the caution notice as well as the stamps when you use empty cigar boxes for display purposes. We would be pleased to hear from any of our readers who have found an easy and effectual manner of removing the stamps, brand and notice without spoiling the box for the purpose intended.

**Why Not Exterminate Malaria (101)** if it is always caused by mosquito bites? Your question is partially answered by Dr. John R. Taylor, of Havana, Cuba, who had the following to say in a paper read before the St. Louis Medical Society:

We have reason to believe that human malaria would disappear from the world, if any of the following methods could be put into effect:

1. If the parasites could be eliminated from the blood of all malarial persons by quinine or other method. This is difficult, because we could never get at all infected persons.

2. If all healthy mosquitoes could be prevented from biting infected persons; or if infected mosquitoes could be prevented from biting healthy persons. This method would be practicable if everybody were to adopt preventive measures against the mosquito.

3. If all the anophelina mosquitoes could be destroyed. This is possible if all the people in all localities of all countries begin, and keep up, a vigorous crusade against the mosquito in all its stages.

Unfortunately, not one of these methods is capable of universal application, and while we may or may not be able to entirely eliminate malaria, there is no question of doubt but that we can reduce the number of cases to a minimum.

**To Mend Celluloid (102).**—A similar inquiry was answered by M. Billere in the *Practical Druggist* as follows:

"Celluloid is merely a variety of collodion and, as such, is soluble in a mixture of three parts of absolute alcohol, and four parts of sulphuric ether. To join two pieces of celluloid, moisten both edges to be adapted with the liquid, and as soon as the latter evaporates, repeat the operation until the surfaces become "tacky," or sticky to the touch, then brush lightly over with the liquid, and unite the surfaces, bringing them together with as much force as will suffice to cause the partly dissolved celluloid to mingle and become one. Fasten in this position, and leave for from twenty-four to forty-eight hours, according to the thickness of the material. A solution of one part of camphor, four parts alcohol and five parts of powdered shellac, makes a good cement for celluloid. Use the bleached gum for white or light articles, while for darker colored ones, the ordinary orange gum may be used."

**Will It Frighten Away Mosquitoes (103)?**—The *London Times* gives the following experience of a correspondent who tried the experiment in Brazil. Let us know how it works with a pharmacist:

"I anointed my face, neck and hands with the oil, and so got some sleep; but as soon as it had evaporated the creatures were at me again. My eye fell on the washstand, and, in a happy moment, I thought of mixing the petroleum in a strong lather of soap. The effect was perfect, and I slept until the morning in peace. Numbers of my friends have used this preventive, not only for the terrible mosquito that conveys the germs of yellow fever or other awful diseases, but to keep off gnats of all kinds, midges, etc., which are to be found in England. The proportion I found best was about a small coffee-spoonful of petroleum to a lather of soap and water which when free from bubbles would fill one-third of the soap dish. The mixture, of course, smells slightly of the oil, but it is not any stronger than old brown Windsor or coal tar soaps. No injury whatever is done to the skin, however often it is used, and the slight discomfort felt at first is compensated a thousandfold by the immunity it establishes from mosquito or gnat assaults and the attendant dangers.

## REPORT ON NEW REMEDIES.

TO THE MEMBERS OF THE NEW YORK STATE PHARMACEUTICAL ASSOCIATION: Your committee herewith submits a list of the new remedies introduced since June, 1904.—[THOMAS J. KEENAN, chairman.]

Acidol is the shorter name adopted for betaine hydrochloride, which forms colorless water-soluble crystals containing 23.8 per cent of absolute hydrochloric acid. On account of the fact that it is prone to undergo hydrolysis in aqueous solutions and act like a solution of hydrochloric acid, acidol is recommended as a substitute for that acid. Five decigrammes of acidol is the equivalent of five drops of pure hydrochloric acid or ten drops of the diluted acid. As acidol exerts a caustic action in the undiluted form, it is preferably administered dissolved in water or mixed with some harmless vegetable powder or with pepsin. Tablets containing 0.5 gm. of the pure substance are also put up by the manufacturers, Aktien-Gesellschaft für Anilinfabrikation, Berlin, Germany, with American agency.

Aconitine, pure crystals, is a definite alkaloid, with a melting point of 195 degrees C., which will be official in the United States Pharmacopoeia, 1900, through the efforts of A. R. L. Dohme. This will replace many of the indefinite mixtures heretofore known as aconitine.

Adrenalin Gauze.—The remarkable capillary contracting action of adrenalin has been utilized by the form of Max Arnold, Chemnitz, who are introducing surgical bandages impregnated with the substance, the whole being sterilized.

Adrenalon, which must not be confounded with adrenalin, is produced by oxidation of tribenzosulphoadrenalin. It can also be produced synthetically by reacting upon chloralacetylpyrocatechin with methylamin. It is credited with special properties in raising the blood pressure.

Adrin (epinephrin hydrate), the active principle of the suprarenal gland, as made and marketed by the H. K. Mulford Co., Philadelphia, is now supplied in the following new forms and combinations: Adrin powder, almost white, stable, nonhygroscopic. Adrin 1 to 1,000 solution. Adrin tablets 0.001 gm. (1-65 grain) for the extemporaneous preparation of 1 to 1,000 solution, each tablet dissolved in 1 c. c. (15 minims) sterile water yields a 1 to 1,000 normal saline solution. Adrin suppositories contain 1-25 grain of adrin, the equivalent of 40 minims of a 1 to 1,000 solution. Adrin throat tablets are composed of adrin, 1,500 grain; menthol, 1-55 grain; acid benzoic, 1-12 grain; oil gaultheria, 1-16 grain; eucalyptol, 1-16 grain; and sugar, q. s.

Aganin is the name given by an apothecary in Krems, Germany, to a syrup of potassium sulphoguaiacolate.

Agniadin is the name of a glucoside which has been recently introduced into medicine as a remedy for intermittent fever in doses of 2 to 4 grains. It is said to be identical with plumiariid.

Akaralgia is a new granular effervescent salt which asserted to be especially efficacious in the treatment of migraine, particularly that of the chronic type. According to the makers, it is a combination of sodium sulphate, sodium salicylate (from wintergreen), magnesium sulphate, lithium benzoate and tincture nux vomica. Made and marketed by the Wm. Merrell Chemical Co., Cincinnati, Ohio.

Alban's Cera-Salve is composed of wax, 10 gm.; oil, 10 gm., and lead acetate, 4 gm. Made by Alba Schlegel & Co., Stenn, Germany.

Alcohol Silver Ointment is a compound of collargol, 1 per cent; alcohol, 70 per cent; soda syrup, wax and glycerin. It is a brown, smooth ointment, having the odor of alcohol. Made by Chemische Fabrik Helfenberg, Helfenberg, Germany.

Almatein is an iodoform substitute which is stated to be a compound of hæmatoxylin with formaldehyde. It is described as an odorless powder, soluble in alcohol and glycerin. The makers are Lepetit Dollfuss & Gausser; place of manufacture not given in the German journals.

Aluminium Carbonate which up to now had been considered impossible of production, is produced in the form of a chalky-white, easily powdered substance. It is tasteless, readily absorbed, and possesses mild styptic and astringent properties which adapt it for use in the treatment of diarrhoea.

Ammonium Sulpholeate is an ichthyol substitute put up by H. Peschken, Bremen.

Anæmose Milk is described as an iron iodide buttermilk jelly containing 0.15 per cent of iron iodide. It is proposed as a milk food in the treatment of chlorosis and anæmia. Manufacturer, W. Lakemeier, Bonn, Germany.

Anæsthol-Katz is said to be a mixture of acetyl chloride and methyl chloride. (Ethyl chloride is probably meant instead of acetyl chloride.)

Anæsthol-Meyer is said to be a mixture of acetyl chloride, 17 per cent, and chloroform-ether mixture, 83 per cent. The chloroform-ether mixture consists of ether 14 parts, and chloroform 119.5 parts.

Anchylotaphin is a remedy for helminthiasis; understood to contain 15 per cent of cresol.

Anticarbuncle Serum has been recently introduced and used with good results in the treatment of anthrax.

Antichoren is a peptonized mercuric iodochloride which has been recently recommended for the treatment of syphilis. It is in the form of a dark-brown extract-like substance, which is freely soluble in water. It is given in doses of 0.01 gm. three or four times a day. Made and marketed by Dr. Arthur Horowitz, Berlin.

Anticongestine is a mineral poultice compound, which consists of a mixture of aluminum and magnesium salicylates with boric and salicylic acids, iodine, potassium iodide, iron carbonate, gaultheria, eucalyptus, thymol and peppermint, incorporated with glycerin, which is put up as a proprietary preparation by William B. Warner & Co., Philadelphia, Pa.

[To be Continued.]

## ARMY HOSPITAL CORPS.

BY JULIUS LEIBLINGER, SERGEANT, FIRST CLASS, HOSPITAL CORPS,  
UNITED STATES ARMY, WASHINGTON BARRACKS, D. C.

Correspondence for this department is solicited.

### Instruction Methods.

#### Bandaging.

Bandaging as taught in the school of instruction is taken up in two parts. The theory of bandaging and the practical application of the roller and double roller bandages are taken up in a class by themselves. The handkerchief, triangular, T, many tailed bandages, etc., are taken up in connection with the "first aid" work.

Twenty hours are devoted to the theory of bandaging and the application of the roller and double-roller bandages.

The first four hours are used for instruction in the materials of which bandages are made, the cases in which certain materials are indicated, the uses of all bandages in general, and of special bandages in detail; the rolling and holding of bandages; securing, ending, fastening, and sterilizing of bandages; the dangers of spreading disease by the careless handling of soiled bandages, the preparation of plaster of Paris bandages, and the making of an extemporized machine for preparing the same; the effects of gelatin and of salt on plaster of Paris, and the seven primary turns, one or a combination of two or more of which go to make up all special bandages.

The fifth hour these primary turns: circular, spiral, spiral reverse, recurrent, twisted, figure of eight, and knotted are applied.

#### Class in Bandaging.



Left to right.—1. Double spica of groin. 2. Double oblique of jaw. 3. Spica of shoulder. 4. Spica of thumb. 5. Bandage to cover the hand. 6. Desault's bandage for fractured clavicle. 7. Wilkin's bandage for fractured clavicle. 8. Demi gauntlet.

The remainder of the month is devoted to the special bandages. The figure of eight of the shoulder, spiral of finger, spiral reverse of finger, spica of thumb, demi gauntlet, gauntlet, figure eight of hand, figure eight of elbow, and knee joints, spica of shoulder, spica of foot, figure eight of neck and axilla, spica of

groin, double spica of groin, monocle, binocle, oblique of jaw, double oblique of jaw, single roller capeline, two roller capeline, bandage for front of scalp, Barton's and Gibson's bandages for dislocated jaw, spiral of chest, figure eight of chest, Wilkin's, Velpau's and Desault's clavicle bandages, bandages to confine the arm to the side, and the crossed bandage of the perineum are taken up.

Each Friday morning there is a review of all work gone over during the week, and grades are made out for the week's work. The twentieth hour is devoted to both a written and practical examination in the theory and application of bandages. It is usually necessary to use an additional hour to complete the examination.—[ARTHUR S. WOODLAND, Sergeant Hospital Corps, U. S. A., Assistant Instructor in Bandaging.]

**Army Hospital Corps Review Questions.**—Pharmacy. 1. Give precautions necessary in handling potassium chlorate. Name some articles which cause explosions when great care is not taken in mixing.

2. Give formula for iron pills, lead and opium pills, its official name. What drug resembles epsom salts, and how would you distinguish?

3. Define decantation, percolation, decoction, expression, mixture, solution, emulsion.

4. What determines the relative variation in the size of drops? What difference has the shape and surface of the vessel? Name some liquids producing very small drops, very large ones. Give your reasons in each case.

5. Given three unlabeled bottles, how would you prove by chemical and physical tests which contained c. p. sulphuric acid, which c. p. hydrochloric acid, and which c. p. nitric acid?

6. What means are generally used to prevent the decomposition of syrupus ferri iodidi?

7. Name as many of the more important drugs mentioned on the supply table, derived from the products of the destructive distillation of wood (cellulose and lignin) and of the dry distillation of bituminous coal as you can remember. Give their uses and ordinary doses.

8. How much morphine is there in a good sample of opium? How much opium in the tincture of opium, the camphorated tincture, the vinegar, the wine?

9. What is meant by dry distillation? By fractional distillation? By ordinary distillation? Describe each and mention some product of each.

10. Of the oils on the supply table, which belong to the fixed, and which to the volatile or essential class?

**First Aid.**—1. What is a hemorrhage? Name the varieties of hemorrhages, and describe the several ways of controlling them, temporary, and permanently.

2. What poisons are most commonly taken into the system by mistake? Give symptoms and treatment in each case.

3. What do you understand by shock? Give symptoms and treatment for shock, and state how you would distinguish it from fainting, opium poisoning and apoplexy.

4. Under what conditions does heat exhaustion and sun stroke occur? How would you distinguish one from the other? Give treatment in each case.

5. Give symptoms and treatment for concussion and compression of the brain.

6. What do you understand by a case of Green stick fracture? Left to yourself, what method would you adopt in a case of Pott's fracture? Give the treatment for a shot wound of the thigh, bone not involved, field service.

7. Supposing a patient about to undergo an operation, what steps would you take with regard to surgical cleanliness?

8. How would you treat a case of opium poisoning?

9. Describe the usual manner of arresting bleeding from an injury in the palm of the hand.

10. Describe three kinds of tourniquets, and state their uses, noting the danger which may arise from improper application of either.

Materia Medica.—1. State difference between a laxative and a purgative, a cathartic, and a hydragogue cathartic.

2. What is blue vitriol chemically? Give its official latin name, and its use in medicine.

3. Name as many hypnotics used on the M. S. T. as you remember.

4. Define idiosyncrasy and cumulative action.

5. Name as many preparations of mercury as you remember. Give official names and doses, the dose when used internally. What symptoms would induce you to report to the surgeon.

6. From what is atropine derived? What symptoms would indicate an overdose? What is sulphuric acid? Name some of the preparations in which it is used. What is its antidote?

7. Name the preparations of lead salts and state how they are used.

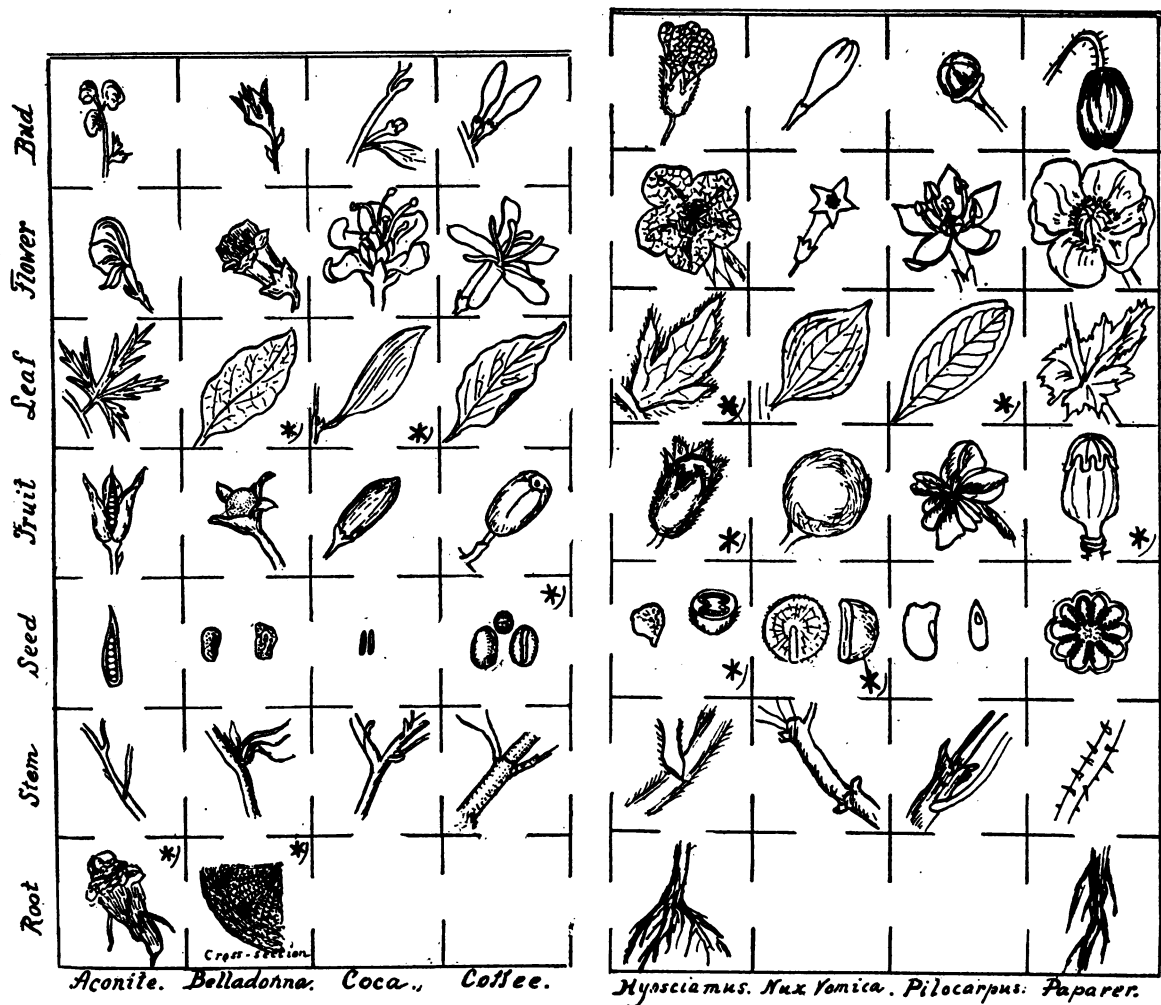
8. What are soporifics? Give two not including any preparation of opium.

9. Define the terms antiseptic and disinfectants. Name those furnished by the medical department, and give as full description as you can of the particular use and mode of application of each.

10. Give the maximum and minimum for adults of the following medicines, hypodermically injected: Sulphate of morphine, sulphate of atropine, hydrochlorate of apomorphine, digitalin, nitroglycerine, hydrochlorate of pilocarpine, sulphate of strychnine.

### Instruction Chart, No. II.

(Can be enlarged and used in classes.) Alkaloid Producing Plants on the Medical Supply Table.



\* Part used in Medicine.



## U. S. P.

**Order the Pharmacopœia in Leather.**—The Eighth Revision of the U. S. P. which went into legal effect, September 1, is supplied in several different styles of binding for drug store use. The leather, interleaved is the most convenient and durable. If you are not anxious to have the blank leaves for use in making memoranda, then order the Pharmacopœia in sheep skin. This binding will last you until the next Pharmacopœia is on the market. If you order the binding in cloth, the chances are that the book will go to pieces in a few years, although the binding is as durable as it can be made in cloth.

**"The Changes in the Pharmacopœia of the United States of America,"** is the title of Bulletin No. 23, issued by the Hygienic Laboratory at Washington. It is edited by Dr. Reed Hunt and Dr. Murray Galt Motter. It is intended by means of this bulletin to give the medical profession a general idea of the Pharmacopœia and impress upon them the importance of becoming familiar with the revised edition which became legal authority September 1. The Bulletin is sent gratis to interested parties. You can obtain a copy by addressing Surgeon General Wyman, Public Health and Marine Hospital Service, Washington, D. C.

**Pennsylvania Pharmacists and the Pharmacopœia.** The Western Pennsylvania Retail Druggists' Association has issued a circular to the medical profession, under the heading, "Important Changes in Strength of Tinctures." The introduction reads as follows:

Dear Doctor:—Inasmuch as the new Pharmacopœia will become official, September 1, 1906, and there will be some radical changes in the strength of potent tinctures therein, we think it wise to acquaint our physician friends with the nature of these changes, in order that they may familiarize themselves with the changed dosages. — In so far as possible the recommendation of the Brussels' Conference as to the strength of potent remedies has been followed, and we now have three classes of tinctures.

Then follows a list of the potent tinctures of 10% strength. We shall be pleased to hear from any other organizations that are taking steps to acquaint the medical profession with the revised Pharmacopœia.

**A Cautious Pharmacist and the New Pharmacopœia.**—Dear Doctor:—It seems quite apparent that sufficient notice has not been given the medical profession as to the date when the Eighth Revision of the U. S. P. should become effective. In view of the sweeping changes of strength of many important galenicals, to say nothing of the many changes in titles, all far more radical than any previous revision, do you not think the probability of confusion in dispensing would warrant some action by the physicians of this city.

Without the least intention of appearing officious, it certainly seems to the undersigned that some concerted action should be had by the physicians to avoid confusion and possible danger.

Perhaps the medical profession of this city, and, in fact, of the whole state, would deem it wise to formally postpone the effective date of the new U. S. P. from September 1st to October 1st, or even later, thus giving all parties concerned an opportunity to study the great changes made and to prepare for the full adoption of the authority. How many copies of this important volume, which is to be the law for your profession on September 1st, do you suppose are now in this city? The supply in the wholesale market is not yet equal to the demand!

Or, perhaps the physicians of Little Rock, in adopting the new authority at the date fixed, will consent to append "1890" to any preparation of the present strength that might be desired. This plan would also give time to study the changes that must be adopted soon, and would do much to prevent confusion in dispensing.

Without some such action as above outlined, it appears to the undersigned that the danger of accident in dispensing is by no means a remote one.

Of course you understand that all pharmacists desire to and will meet the wishes of physicians under any and all circumstances, for, as has been facetiously said, "The apothecary is little more than the physician's cook."

The undersigned will be fully prepared on September 1 to supply all official preparations of the new Pharmacopœia, and will use them unless otherwise directed by the prescriber.

Believing you will accept this suggestion in the same spirit of courtesy in which it is offered, and assuring you of our high respect, we beg to remain,  
—[BOND'S PHARMACY CO., Little Rock, Ark., August 14, 1905.]

**Tell the Doctors About the New Pharmacopœia.**—On page 229 of the MEYER BROTHERS DRUGGIST for August, we published a circular letter from an Illinois pharmacist to the physicians in his locality. Below we give another interesting and instructive letter issued by F. C. Godbold, of New Orleans, to the medical profession.

We trust that we shall have the pleasure of giving space to still other similar communications. No doubt, each pharmacist can think of new points to be made in such a communication.

Dear Doctor:—No doubt you know through perusal of the various medical journals that the Pharmacopœia of 1900 (Eighth Decennial Revision) becomes official September 1st of the current year, and in this connection we desire to call your attention to the fact that it would be well for the prescriber to specify U. S. P. 1900 (or as the case may be U. S. P. 1890) in writing any or all prescriptions containing pharmacopœial substances. We desire to call your particular attention to two most important changes, viz.: Tincture Aconite is now ten per cent having been reduced from thirty-five per cent, and Tincture Strophanthus has been increased to ten per cent (formerly five per cent) thereby creating a source of possibly grave error on the part of either prescriber or dispenser, unless the prescriber plainly states which tincture he desires, by appending the title U. S. P. 1900 (or U. S. P. 1890 should he desire the stronger preparation). These remarks apply equally to several of the other tinctures, notably:

|                                 | PER CENT | PER CENT    |
|---------------------------------|----------|-------------|
| Belladonna Leaves.....          | now 10   | formerly 15 |
| Cannabis Indica.....            | now 10   | formerly 15 |
| Colchicum Seed.....             | now 10   | formerly 15 |
| Digitalis.....                  | now 10   | formerly 15 |
| Gelsemium.....                  | now 10   | formerly 15 |
| Hyoscyamus.....                 | now 10   | formerly 15 |
| Lobelia.....                    | now 10   | formerly 20 |
| Calabar Bean (Physostigma)..... | now 10   | formerly 15 |
| Stramonium.....                 | now 10   | formerly 15 |
| Veratrum.....                   | now 10   | formerly 40 |
| Syrup Ferrous Iodide.....       | now 5    | formerly 10 |

Tinctures Nux Vomica, Opium and Opium Deodorized remaining as before ten per cent. These changes are in accord with the recommendations of the Brussel's conference as to uniformity of strength of potent remedies, and while a step in the right direction may possibly be confusing for a while.

Among other changes which will prove of interest to our medical friends we note the admission (under their chemical names) of Phenacetine, Sulfonal, Trional, Aristol, Urotropin Etcetera, and would ask our physician friends to prescribe them under their pharmacopœial titles. We note also several new galenical preparations, viz: Cataplasma of Kaolin, Elixir, Glycerole and Syrup of the Phosphates of Iron, Quinine and Strychnine, Emulsion of Turpentine, Antiseptic Solution, Compound Solution of Cresol, Solution of Sodium Phosphate, Compound Laxative Pills (A. S. B. and I.) Tincture of Gambir Compound (to replace Tincture Catechu Compound), as well as several others. For the first time, we find dosage admitted to the Pharmacopœia under the following distinct declaration "that neither this Convention nor the Committee of Revision created by it, intends to have these doses regarded as obligatory on the physician or as forbidding him to exceed them whenever in his judgment this seems advisable." For the first time also, we find Antidiphtheritic serum, and also Dessicated Suprarenal Glands and Dessicated Thyroid Glands. Several changes in nomenclature are manifest, Acidum Arsenosum and Acidum Chromicum becoming Arseni Trioxidum and Chromii Trioxidum. The name Acidum Carbolicum has been dropped, "Phenol" the more correct chemical name replacing it. Cocaine, Morphine and Quinine Hydrochlorates now become Hydrochlorides, and Sodium and Zinc Sulphocarbates are now respectively Sodium and Zinc Phenolsulphonate.

Trusting that these few remarks have proven interesting to you, and assuring you of our desire to serve you in any way, also trusting to have the pleasure of handling an appreciable quantity of your prescriptions specifying "U. S. P. 1900."

**How the Pharmacopœia is Published.**—Prior to the 1890 edition, the committee on revision of the U. S. P. sought a publisher as would an individual author of a new book. The convention of 1890 made a new departure and instructed the committee on revision to secure the copyright for the revised Pharmacopœia. A contract was made with one firm to print the book and with another to act as selling agent. The committee on revision realized a good profit which was used in covering the expenses of the work of revision and paying the members a small honorarium. The convention of 1900 inaugurated a new plan by adopting a constitution and by-laws and taking steps which resulted in securing papers of incorporation for the United States Pharmacopœial Convention. The constitution provides for a board of trustees of five (with the president of the convention and chairman of the committee on revision as ex officio members) in addition to the usual committee on revision. To the board of trustees is entrusted the transaction of all business including the publication of the manuscript prepared by the committee on revision. The work has now reached that point where some idea can be given of the magnitude of the undertaking.

The printing began in June, 1904, and progressed steadily until June 17, 1905. At that time, an imperfect sample copy was printed in order to obtain measurements for the size of cloth and leather sheets to be used in binding. The first complete unbound copy was furnished, June 24. Then followed cloth-bound copies. The first edition consisted of 10,000 copies. This was printed in two runs, the first of 2,000 copies and the second, two weeks later, of 8,000 copies. This division of the edition was made in order that the chairman of the committee on revision could be notified of typographical and other errors discovered in the 2,000 copies and have the corrections made in the plates before the 8,000 copies were printed. The chairman states that no serious errors were discovered, but, of course, it was desirable to correct typographical errors, even as small as the omission of a bracket or an apostrophe. The second edition of 5,000 was ordered bound, July 21. A third edition has been printed and will be bound as soon as the distributing agent can give an idea of the styles of binding desired.

Of course, corrections have been made in the plates for each edition as fast as errors were pointed out to the chairman of the committee. The different editions are designated by the serial letter on the printed coupon in the front of the book. "A" designates the first edition of 10,000, "B" the second edition of 5,000, "C" the third edition of 5,000. The fourth edition will bear the letter "D". It is estimated on good authority that at least 20,000 copies will be sold before January 1, 1906. The board of trustees will use the profit on these volumes in paying the expenses already incurred and, as soon as possible, send the members of the committee on revision checks for the honorarium voted by the board of trustees at the annual meeting in May and announced in the report of that meeting.

Errors in the Pharmacopœia should be reported without delay to Professor Joseph P. Remington, 1832 Pine Street, Philadelphia, Pa., so that corrections can be made in the plates before another edition is printed. Criticisms and suggestions for the next revision should also be mailed direct to Professor Remington. Requests for permission to use portions of the text of the Pharmacopœia in commentaries, works of reference, text books and other similar publications should be made direct to the chairman of the board of trustees, Charles E. Dohme, Baltimore, Md.

Neither the board of trustees, nor the committee on revision members have anything to do in their official capacity with the National Formulary. This work is published and revised by the American Pharmaceutical Association of which Charles Caspari, Jr., Department of Pharmacy, University of Maryland, Baltimore, Md., is the general secretary.

The convention to arrange for the ninth decennial revision of the Pharmacopœia will be called by the president, Dr. Horatio C. Wood, for May, 1910.

**Inform Your Physician** of the changes in strength made according to the new Pharmacopœia.

## A. PH. A.

The A. Ph. A. will hold its fifty-third annual meeting at the Islesworth Hotel, Boardwalk and Virginia Avenue, Atlantic City, N. J., the week beginning Monday, September 4. The program and full particulars were published in the MEYER BROTHERS DRUGGIST, for August.

Dr. Chas. Baskerville will lecture on Radium before the American Pharmaceutical Association at the Islesworth Hotel, Atlantic City, N. J., Friday, September 8, at 8 p. m. The doctor, who is professor of chemistry in the New York College of Pharmacy, is one of the eminent authorities on the newer and rarer elements and is especially well versed on the subject of Radium. His lecture will be amply illustrated and prove a royal treat to all who can arrange to be present.



**The Ethical Reason.**—"If you can interest a pharmacist to join the American Pharmaceutical Association on ethical grounds he is much more likely to stick to the association than though he were won by an appeal to his commercial interests."

A fellow pharmacist in an eastern city wrote these words to me and they have suggested a new line of thought and action; a new set of arguments to present to the druggist in behalf of the American Pharmaceutical Association.

I Am Going to Lay Aside the Dollar-Part Entirely for the time being. I am not going to let the coin of the realm enter into our discussion. This, perhaps, is a difficult matter to do, because we have fallen into a rut that permits of no reason, no logic, that does not begin with the graceful curves of the dollar sign.

Pharmacy is Just as Much a "Calling" as is the ministry. We have as our basic principle the good of man. We aim towards purity; towards honesty; towards progress. We seek to correct evils regarding drugs and

the manner in which they are dispensed. We work sometimes into the night over a problem involving not our selfish interests but something broader and better, something that concerns the entire human race.

So far as I am concerned I could shut myself off from every other pharmacist on earth and still make money. I could crawl so far back into my shell that no one could find me except the man who came to settle a bill. I might refuse to contribute one solitary penny toward the "cause." I could exist. I could have a larger bank account than I might otherwise have. But—and right at that knotty "but" I find the stumbling block.

To Whom Am I Indebted for the Drugs I Sell? Who found out for what they were good? Who told me how to read the queer little signs which signify or indicate that some dying man has a hope in the drugs I dispense? Who taught me how to use care and judgment in the preparation of some remedy that may keep a mother's infant from the grave?

**An Index to Fifty Years of Proceedings of the A. Ph. A.**—The president in his address at the semi-centennial celebration recommended the publication of a collective index covering the first fifty years of proceedings of the A. Ph. A. The volume is now ready for delivery and should be ordered from the General Secretary, Professor Charles Caspari, Jr. We copy the following from the preface of the volume:

On the occasion of the fiftieth anniversary of the organization of the American Pharmaceutical Association in 1902, the preparation of a collective index of the first fifty volumes of proceedings, 1851 to 1902, inclusive (none having been issued in 1861), was agreed upon. The manuscript of the Collective Index was prepared under the direction of the general secretary and presented at the meeting held at Mackinac Island in 1903. Its immediate publication was made possible by the kind assistance of the publishers of the *Druggists Circular*, the *American Druggist*, the *Bulletin of Pharmacy*, *Merck's Report* and the *Pharmaceutical Era*, who generously offered to share equally the cost of production of a work thought to be desirable for the use of all interested in the progress of pharmacy and cognate sciences, the American Pharmaceutical Association agreeing to reimburse the publishers of the above named journals from the sale of the book as the same progresses.

The Index, which contains over 55,000 titles and nearly 70,000 references, has been arranged with a view to economy of time in searching for the names of authors or subjects, and in this respect differs materially from the indices issued in 1884 and 1891. The subject-matter has been printed in brier type, and instead of Roman numerals, large heavy figures have been used for the volume numbers, while the page numbers have been set in in smaller light figures. The names of authors and deceased members appear in italics.

Unfortunately, while the work of publication was in progress a large part of the manuscript and all the

printed forms were destroyed in the disastrous fire which visited the city of Baltimore in February, 1904, and an unavoidable delay of nearly twelve months occurred in the issue of the book, although, the same being insured, no financial loss was sustained.

By vote of the association the price of the Collective Index has been fixed at five (\$5.00) per volume, and it is hoped that the book as arranged will prove acceptable to all members, and be freely used by them and by all students interested in the work of the A. Ph. A. during the first fifty years of its existence.

Do I Owe Nothing to Society? Do I owe nothing to that branch of human progress that we call "pharmacy"? "Am I my brother's keeper?" cried Cain, and through the silence of the night a still, small voice answers, "yes".

That Voice Speaks to Every One of Us. Pharmacists have a mission. But do they always heed that voice? Do they always pay attention to that "ethical" calling?

I Am Indebted to Someone, some supreme cause for life. I am indebted to society for the condition of my life. Had my forebearers seen nothing ethical to live for I might today be a cave-man with low brow; with no knowledge of civilization; with only a lurking desire to kill and devastate.

But My Ancestors, Our Ancestors, recognized this obligation that bound them to each other and out of chaos came order; out of darkness came light; out of confusion came method.

As I compound the drugs which, if combined in right proportions, make medicines for the cure of human ills, there comes before me a picture and it stays with me until my work is accomplished. It is the picture of a patient old man bending over his tubes and bottles in his laboratory. The light of his night lamp flickers and I can see that the hours are far advanced. I watch this old man with his high brow, his purposeful eye, struggling on for an ethical purpose. He is solving a problem that will assist suffering humanity for ages to come, that will aid in the solution of problems by far too complex to forecast at present.

That Picture Tells Me That I Am Living, not for myself alone, but for a cause.

Had the soldiers of the colonies seen nothing ethical to fight for we would still be a colony. But they saw; they understood; they acted. It is not enough that we admit a principle; we must investigate and act; we must live it.

In pharmacy nothing represents the ethical principle more fully than the American Pharmaceutical Association.

There is a Reason for Every Pharmacist in this country to belong to it. That reason does not have the metallic jingle of money. It is simple, beyond dispute, convincing, complete. It is the ethical reason that binds us together for a purpose.

We Owe a Debt, an ethical debt, and the one way in which we can pay it is to join forces with our brother pharmacists in the ceaseless cause; the eternal progress that admits of no perfection but continued endeavor.—[Respectfully submitted, ANDREW J. ECKSTEIN, New Ulm, Minn.]

**The Pet Sensationalisms of Newspapers.**—In reference to our recent remarks on the editorial criticisms of Dr. Osler, we have received a marked copy of MEYER BROTHERS DRUGGIST, containing an eminently sane and well expressed article on the subject. Inter alia the writer says: "Newspaper reporters find a charm about chloroform stories which can not be resisted. We have on previous occasions pointed out the fallacy of the newspaper stories about burglars using chloroform, but newspaper reporters work in the chloroform feature whenever local news becomes unusually quiet and tame." To this we would add their propensity to ring in hypnotism as an explanation of or a defence for crime and folly, and to attribute to cigarette smoking every evil under the sun. These three subjects from a tripod of sensational imbecility standing on nothing, but suspended, like Mohammed's coffin, in mid air.—[*St. Louis Medical Review*.]

"Science and Literature are not two things, but two sides of one thing."—[HUXLEY.]

American Pharmaceutical Association Headquarters, September 4-11, 1905.



Islesworth Hotel, Virginia Avenue and Boardwalk, Atlantic City, N. J.



## PHARMACEUTICAL ASSOCIATIONS.

**The Eighth Revision** of the United States Pharmacopoeia becomes official September 1, 1905. A copy costs \$2.50. Now is the time to order the latest edition.

**The Wisconsin Ph. A.** celebrated its silver anniversary at Madison in July. The *Wisconsin Druggist*, which is the official organ of the organization, came out in a handsome cover for the June issue in honor of the occasion.

**Fire Insurance in Ohio.**—Resolutions adopted by the Ohio State Pharmaceutical Association, at Cedar Point, Ohio, June, 1905:

WHEREAS, A plan to incorporate a National Druggists' Fire Insurance Co. was presented at the last N. A. R. D. convention held at St. Louis, and

WHEREAS, The members of the Ohio State Pharmaceutical Association have for the last fifteen years derived great benefit and many advantages from such specialty insurance; therefore be it

*Resolved*, That the Ohio State Pharmaceutical Association most heartily approves of the project for a National Druggists' Fire Insurance Co., and most earnestly recommends its consideration and inauguration to the National Association of Retail Druggists, to the commercial section of the American Pharmaceutical Association and to the various State pharmaceutical associations; be it further

*Resolved*, That a copy of these resolutions be submitted to the various associations and to the pharmaceutical press.

**Miss Mary A. Fein**, of Little Rock, secretary of the Arkansas Association of Pharmacists, received her first training in chemistry during her high school and commercial college courses. She has served apprenticeship in the retail drug business and enjoys the occupation. Miss Fein has looked after the detail of the work in the secretary's office for eight years. This year she was elected as commander-in-chief of the department. One year ago the

association presented her with a diamond signet ring and this year with a gold medal, the presentations being made at the banquets.

**The Wis. Ph. A.** held its silver jubilee meeting at Madison, July, 11-14. The proper enforcement of the state pharmacy law was the battle cry of the convention. Entertainment was ample. The new officers are:

President, H. S. Schulz, Milwaukee.  
First vice-president, A. A. DuMez, Cashton.  
Second vice-president, H. G. Lemke, Merrill.  
Secretary, Henry Rollman, Chilton.  
Treasurer, W. P. Clark, Milton.  
A. B. Fick, of Milwaukee, state representative of the association.  
Ed. Williams, of Madison, as delegate to the N. A. R. D.  
Alternate, H. G. Eberly, Watertown.  
Local Secretary, Chas. J. Sacksteder, Appleton.  
Assistant Local Secretaries, F. M. Charlesworth, Kaukauna, and Edward Marsh, of Neenah.

The next annual meeting will be held next July, in the cities of Appleton, Neenah, Menasha and Kaukauna, with headquarters at Appleton.

The following were appointed by President T. H. Spence as a committee to draft amendments to the pharmacy laws of the state: W. H. Barr, Milwaukee, chairman; A. F. Menges, Madison; S. A. Lange, Milwaukee; Chas. Pfeifer, Plymouth, and H. B. Allen, Richland Center.

The following men were nominated, from whom the governor is to select one as a member of the state pharmacy board: H. Eberly, Watertown; R. A. Dadd, Milwaukee, and H. B. Allen, Richland Center.

The Wis. Ph. Travelers' A. elected the following:

President, C. E. Wilson, Milwaukee.  
First vice-president, Henry C. Fick, Milwaukee.  
Second vice-president, W. P. Cranston, Chicago.  
Third vice-president, O. W. Swift, Cleveland.  
Secretary and treasurer, F. L. Cook, Milwaukee.

**Ky. Ph. A.**—The twenty-eighth annual meeting was held at Glen Springs, June 20 to 23, inclusive, with seventy-five members in attendance.

Everything seemed to conspire to the success of the meeting. Hotel accommodations were ample, the weather was ideal, the attendants enthusiastic. A most delightful program of entertainment was carried out and thoroughly enjoyed by all. Reports of the various officers showed a very satisfactory condition of association affairs. About twenty-five new members were elected.

Strong resolutions, reaffirming the loyalty of the association to the work of the N. A. R. D., were adopted. Definite plans were projected for increasing the membership and a strong committee was appointed to bring out the members in attendance at the next annual meeting. The legislative committee was instructed to endeavor to so amend the pharmacy law as to allow the board of pharmacy to fix the annual renewal registration fee at a sum not to exceed \$3.00. The following papers were submitted:

"Should Purity be the Prime Consideration," by H. A. Fabra.  
"The Legitimate Sale of Liquors by Druggists," by Vernon Driskell.  
"Seasonable Goods," by W. H. Watson.  
"The Preparation of Tincture of Opium," by B. M. Overton.  
"How Prices May Be Controlled," by S. N. Jones.  
"Why Every Druggist Should Join the State Association," by S. N. Jones.  
"The Mann Bill; It's Good and Bad Features," by Addison Dimmitt and S. N. Jones.  
"Should the Sale of Opium and Carbolic Acid be Restricted as in Sale of Cocaine," by Addison Dimmitt.

The following officers were elected for the ensuing year:

President, C. A. Leathers, Lawrenceburg.  
First vice-president, Chas. Hammond, Vanceburg.  
Second vice-president, W. H. Tibballs, Somerset.  
Third vice-president, C. E. Kitchen, Covington.  
Secretary, J. W. Gayle, Frankfort.  
Treasurer, Vernon Driskell, Ghent.  
Chairman Executive Committee, L. G. Smith, Shelbyville.

Next place of meeting to be selected from Cerulean Springs, Olympia Springs and Dawson Springs, third Tuesday in June, 1906.

**The Annual Convention of the National Association of Retail Druggists** will be held at Paul Revere Hall, Huntington Avenue, Boston, Mass., commencing Monday, September 18, 1905. This hall is situated near hotels, railway stations and street railways, and will undoubtedly be considered by all the ideal convention hall.

The committee on hotels have secured accommodations for the visitors at the Lenox, Nottingham and Copley Square, the latter having been secured as headquarters.

Business of great importance will be transacted at this convention, and every druggist who is able should be present to give it his approval, not only from a commercial, but a professional standpoint. Aside from the business reasons that should prompt you to attend, are the thoughts of paying a visit to that part of our country that has done so much to make history. September is the ideal month for visiting our beautiful city, and if you come, we will endeavor to show you how we entertain visitors in Boston.

The committee on entertainment has in mind, as part of its program, a trip on the ocean and a genuine New England fish dinner at some one of the near-by coast resorts.

Be sure and bring the ladies, and we will see that they are well cared for, as a special committee for their entertainment has been appointed, who will make special efforts to see that they enjoy themselves better than the male members of their families.

If you have never visited Boston, this is the chance you must have been waiting for, and the convention committee can assure you that your trip will be of great benefit to you in many ways.

The committee on entertainment, of which J. Arthur Bean is chairman, would be glad to give all intending visitors any information they may require, as to the distance from Boston of any of the cities and towns in New England which they may care to visit.

Keep the convention in mind, and, if possible, spend your vacation, this year at least, in Boston.

Mr. F. F. Ernst is the chairman of the convention committee, and has appointed the following committees to assist him in carrying out the details of the convention in making it a success:

Committee on transportation, J. P. Collins, chairman.  
Committee on reception, C. P. Flynn, chairman.  
Committee on entertainment, John J. Tobin, chairman.  
Committee on finance, H. O. Nute, chairman.  
Committee on hotel and accommodations, Prof. E. H. LaPierre, chairman.  
Committee on ladies' auxiliary, C. H. Packard, chairman.  
Committee on information, J. Arthur Bean, chairman.  
Committee on souvenir, S. V. Rintels, chairman.  
Committee on telephone, H. O. Nute, chairman.  
Committee on press and publicity, J. F. Finneran, chairman.

Headquarters for correspondence, Massachusetts College of Pharmacy, St. Botolph Street, Boston, Mass., where all letters should be addressed to insure a speedy reply.—[J. F. FINNERAN, Chairman of Committee on Press. Boston, Mass., July 10, 1905.]

**Be Sure to get the new Pharmacopœia.**

## TWENTY-FIVE YEARS AGO.

The MEYER BROTHERS DRUGGIST was established as the *St. Louis Drug Market Reporter* in April, 1880. An extended sketch of the important events in the early history of the publication was given in our Silver Anniversary issue for April, 1905.

No. 5 of Volume I., dated August 10, 1880, opens with an editorial from the *Oil, Paint and Drug Reporter* on "The Break in Iodine and the Iodides." It reviews the manufacture of iodine, commencing with the time when Scotland controlled the market and produced iodine, all of which was then made from sea kelp. The ruling high price, which our older readers will remember, was first disturbed by the discovery of inexhaustible potassium mines at Strassfurt. This caused the price of potassium chloride to drop, so that potassium iodide, which had been a by-product, also declined in price. It was in 1871 that the discovery was made that the mother waters from the saltpeter mines in Peru would pay well when worked for iodine. The rich Peruvians refused to sell out to the Scotch monopoly, and iodine reached a low price never anticipated by any one. It reached bottom rock in 1876, which led to an agreement, in February, 1877, whereby all manufacturers throughout the world placed their products in one hand and limited the production to the demand, which was constantly growing. This agreement was renewed year after year, and the break mentioned in August, 1880, was due to the control disciplining a French manufacturer who complained about having the product of his factory limited. The writer predicted that differences will soon be patched up, and time showed that such was the case.

Opium occupies a page space, a review being given of the price and condition of the market from 1870 to 1879, inclusive.

Another page is devoted to the opium trade in Persia.

Cut Rate Drug Stores in France receive attention, and it is stated that in one district 151 stores are conducted by nuns, who advertise cut rate prices. The courts are asked to interfere and prevent the slaughter of prices.

Iceland Moss obtained its name, according to an item, from the fact that, in the middle ages, it was brought into the trade from Iceland, and thus came the name which has since lost its significance.

Japan is mentioned as having just established a laboratory for the purpose of analyzing patent medicines. It is mentioned that Great Britain and the United States are helpless against the new law in Japan, which has excluded 8502 patent medicines from that country. It is worth mentioning that not only these two countries but the entire world has remained helpless in the matter, and Japan has a vigorous system of dealing with patent medicines.

The General Market Review occupies more than a page of space.

## THE SECOND MO. PH. A. MEETING.

BY DR. H. M. WHELFLEY, PH. G., ST. LOUIS.

Read at the 1906 Meeting of the Missouri Pharmaceutical Association.

Last year, under the caption, "The First Call and the First Missouri Pharmaceutical Association Meeting" (see M. Ph. A. proceedings for 1904, page 79, and MEYER BROTHERS DRUGGIST for December, 1904, page 355), I gave an account of the birth of this organization and a record of its first meeting. It is my present purpose to briefly review the second annual convention.

The meeting was held in the Academy of Music, at Moberly. The opening session was called to order by President R. T. Miller, M. D., at 7:30 p. m., October 20, 1880. On roll call by Secretary F. R. Dimmitt, the following twenty members responded: Dr. H. C. Brown, N. E. Burrow, H. C. Churchill, W. M. Carson, F. R. Dimmitt, J. S. Dorsey, W. A. Dudgeon, Dr. A. R. Edmonds, J. C. Erk, E. A. Farrer, G. W. Frye, P. H. Franklin, A. M. Fulkerson, M. A. Harris, Dr. R. T. Miller, S. W. Potter, A. W. Rodgers, C. E. Stone, J. B. Tymony, D. T. Wooldridge. The minutes do not record the total attendance, but the following newly elected members took part in the proceedings: Dr. J. R. L. Clarkson, Dr. H. M. Pettit, Dr. J. W. Hocker, W. Q. Purcell, John J. Slack. This makes a



DR. H. M. PETTIT, IN 1880.



P. H. FRANKLIN, IN 1880.

total attendance of at least twenty-five members, compared with sixty-two present at the meeting of 1879. Twenty eight new members were elected, among them were four future presidents of the association (Dr. E. R. Edmonds, J. M. Good, M. W. Alexander, Dr. H. M. Pettit). This gave a total membership of ninety and the organization was too young for a list of "suspended for non-payment of dues." The roll of members was not published in the annual report, but the secretary states that fourteen of the seventy-seven original charter members failed to make their membership good. Treasurer P. H. Franklin reported a balance of \$11.65 on hand.

The Wabash and M., K. & T. railroads made a rate of one and one-third fare for the round trip, and Corresponding Secretary Dr. H. C. Brown sold printed tickets.

Dr. R. T. Miller, of Sedalia, delivered the first presidential address before the Missouri Pharmaceutical Association. He dwelt upon the right of pharmacists to organize and then upon the necessity for such action. He urged the passage of a State pharmacy law and pointed to the one in Iowa as a model.

J. W. Waugh, president of the Exchange National Bank, of Columbia, was thanked for giving the association a seal.

The second session commenced at 10:30 a. m., October 27. The convention rather tardily appointed a committee on credentials.

The third session occurred at 2:30 p. m., and Aloe & Hernstein was announced as the only firm accepting the invitation to make an exhibit at the Moberly meeting.

Officers had been nominated at the previous session and on ballot Dr. R. T. Miller was re-elected presi-



DR. R. T. MILLER, SEDALIA, PRESIDENT MO. PH. A., 1879-81.

dent. Among the other officers we find Dr. H. M. Pettit, second vice-president, and P. H. Franklin, treasurer. Both of them are still with us. Dr. Pettit has the distinction of being the only member present at that meeting who has been continuously active in the Missouri Pharmaceutical Association for the quarter of a century that has followed.

John J. Slack, of Sedalia, presented the first scientific paper read before the Missouri Pharmaceutical Association. It dealt with syrups of ipecac, rhubarb and iodide of iron.

Professors P. Schwitzer, G. C. Swallow and Charles E. Wait were made honorary members, and, with the exception of Professor Swallow, they are still on our list.

The fourth session was held at 7 p. m., being the second evening session at the Moberly meeting. A pharmacy bill was approved, and the association decided to pay the expenses of a committee to look after it before the legislature. The bill was prepared by W. A. Dudgeon and H. C. Churchill, and

with slight modification, became a law the following session of the legislature.

It was decided to print 1,000 copies of the proceedings of the Moberly meeting.

The association adjourned to meet at Kansas City at 2:30 p. m., October 25, 1881.

Thus closed the second meeting of the Missouri Pharmaceutical Association and the first really organized and systematic convention of the Missouri pharmacists. Of the 1,000 copies of the proceedings less than half a dozen are still in existence. This is one reason for the extended review which I have made.

I reproduce a wood cut of Dr. R. T. Miller, which occupied the frontispiece of the report and caused much criticism and hard feelings towards him. Today we publish the pictures of our presidents and would criticise the officer who would object to such a practice.

**There Are Bushells and Bushells.**—The metric system is under discussion by correspondents of science. In a recent issue, W. J. Spillman points out a cumbersome feature of the old system of measures when he gives the following list of five gallons all differing in capacity:

Gallon No. 1.—3.78543 liters. This gallon is variously denominated in the literature of metrology as the liquid (metric), liquid (national), metric (U. S.), Winchester, wine, and dry (metric). It is said to contain 231 American cubic inches. It is stated also that this gallon is generally used by American hydraulic engineers. It is a little difficult to be certain on this point, however, for many authors fail to state the volume of the gallon they use, in liters, and do not state whether American or British inches are meant.

Gallon No. 2.—4.4070 liters. This is the dry (national), or dry (U. S. or Br.), according to the Standard Dictionary. It is supposed to be used a good deal by tradesmen, and is sometimes referred to as a half peck. Whether it is used in England is a little difficult to ascertain, because of failure of writers to mention its volume in any fixed unit.

Gallon No. 3.—4.54346 liters. British (Mendenhall), liquid (U. S. or Br.), or Imperial gallon.

Gallon No. 4.—4.6209 liters. Legal standard dry gallon in Wisconsin and Connecticut; legal standard for ale, beer and milk in New Hampshire and Minnesota. Used in these states by tradesmen in buying these commodities. Also a legal standard in Maine.

Gallon No. 5.—'Proof' gallon. "This has the volume of a wine gallon containing one-half its volume of nearly pure alcohol at 60° F." The number of proof gallons in a quantity of distilled liquor is found by multiplying the per cent of proof (= twice the per cent of alcohol present) by the number of wine gallons. Used by gaugers in assessing internal revenue tax on spirits.

**Radium as a Cure for Snake Bites**, may become popular with members of W. C. T. U., but it cannot replace whiskey in the estimation of those who are likely to be snake bitten while fishing.

## SHORT INTERVALS.

BY ROBERT BRUCE, CLINTON, N. Y.

The Envious Die—but envy never.

He Bears a Loss Best who hides it most.

No One Was Ever the Worse for the loss of a vain hope.

When a Fellow Strikes a gait he usually finds an opening.

He Has the Most Luck who is not always quarreling with it.

A Single Rock of fact has often wrecked a shipload of argument.

Very Often, after a thing is done, it was "nothing much to do."

Credit is Always Too Cheap when it can be had simply for the asking.

The Worst Braggart of all is he who boasts of what he could do if he tried.

Any Fool can see a thing after he has run into it or been run into by it.

Some People, if given an inch, will grab for the whole tape measure.

An Office Boy who is afraid of work never becomes a partner in the business.

Some People take their troubles as they come—and make the worst of them.

A Great Many People manage to get puffed up without employing a press agent.

Care is No Cure, but rather a corrosion of something which can not be helped.

Before Planning an expansion of your expenses be sure that the business is in shape to expand also.

When a Man Says that wisdom is better than riches, he usually means his own wisdom and other peoples' riches.

Every Man has three characters—that which he exhibits, that which he has, and that which he thinks he has.

Whenever Charity is made to cover a multitude of sins, you may be sure that a lot more will spring up on the same spot.

A Fair-Sized Safe and sure business is much preferable to over-reaching one's self and perhaps coming to an untimely end.

All Our Ideas, even the simplest, have a value; the great point is to discover their application and develop their usefulness.

The Pharmacist With a Crusty, irritable disposition is like a clogged cellar drain; he turns the current of trade in the opposite direction.

The Habit of becoming enthusiastic over anything undertaken is not difficult of acquirement; and it is worth an extra push up almost any hill.

Employers should not make a practice of coming late to business. Its more to their interest to be a few minutes early; besides it is a good example to the help.



## ILLINOIS PH. A.

The Story of the 1905 Meeting Told in Paragraphs.

August 22-25 were the dates.

"Help is Scarce," said President Fry.

Chicago Beach Hotel was the location.

Where Are the Clerks? was the frequent query.

The Chicago Veterans were much in evidence.

Legal Questions occupied much time at the convention.

Nine Deaths of I. Ph. A. members during the past year.

"The Best investment is the N. A. R. D.," said President Fry.

The "Western Druggist" published daily reports of the convention.

John W. Kennedy spoke for the Proprietary Association of America.

The Prize essay papers attracted more attention than was anticipated.



Retiring President, Herman Fry, Chicago.

"We Have a good board, and it is doing good work," says the I. Ph. A.

F. L. E. Gauss was much in evidence as vice-president of the I. Ph. T. A.

It Was Ingersoll who said, "arguments can not be answered by insults."

Charles H. Avery is president of the C. R. D. A., and a very efficient one too.

To Err is Human with all persons but the pharmacist With him it is a crime.

The N. A. R. D. was endorsed and \$200.00 voted as evidence of good faith.

President Herman Fry made a practical address, which received hearty applause.

"Schools Teach Much of no or little practical value," said a prominent speaker.

The Program of the I. Ph. A. and the I. Ph. T. A. was unique and attractive.

Minnesota, Missouri and North Carolina passed anti-narcotic laws the past year.

Three Anti-narcotic bills were presented at the last legislature, but lost from sight.

The Lid was on good and hard and the executive committee of the travelers sat on it.

President Garver was the first to join the A. Ph. A. after the adjournment of the meeting.

The Attendance was large at each session in spite of the meeting being held in a large city.

The Illinois Board asks where a candidate has been in business and for whom he has worked.

Fritz Lueder is an ex-president, an ex-board member, but still in harness as an active worker.

The U. S. P. was considered under trade interests and it should certainly interest the trade.

Treasurer George C. Bartells, Camp Point, wore his A. Ph. A. badge with its several segments.

The Executive committee meetings are not well attended. How can the condition be better?

Time Service certificates of registration are good only in the locality where the druggist has served.

"N. A. R. D. Notes" will get along without advertisements if the advice of the A. Ph. A. is heeded.

Only Once did the association stumble over a report to be received, accepted, approved or adopted.

Paul G. Schuh, of Cairo, came in with his hearty hand shake and served on several committees.

"The New Members and the interest in the meeting is all due to the travelers," said Secretary Dodds.

The Prescription belongs to the pharmacist, according to legislation in North Carolina and California.

Tincture of Iodine, containing less than one per cent of iodine, was reported by the board of pharmacy.

The I. Ph. A. keeps an eagle eye on the board and does not forget to pay its respects to the governor.

The I. Ph. A. came into existence as a law maker and is still at it. When will the perfect law be secured.

A Better Board of pharmacy report was never submitted to an association than that furnished this year.

The New U. S. P. is a familiar work to several of the delegates. It should soon be in the hands of each one.

"Where are the 300 R. P's of 1905?" Some one answered, "Physicians, car drivers and conductors."

The Anti-Cocaine Law may be all that some dealers desire, but the I. Ph. A. asks for a more efficient enactment.

Among those not afraid to arise to the occasion when a subject is under discussion, are Messrs. Ebert, Day, Forsyth, Kronberger, Oldberg, Lueder, Englehard, Haering, Wooten, Boehm, Deck, Bollinger, Thayer.

The Trade Interests reports brought out much discussion, and that was just what Chairman Forsyth desired.

A Proposition to discuss subjects "to-morrow" did not please those who believe in pounding while the iron is hot.

Theodore C. Loehr requires but very little sleep. We knew there was some reason why he is always wide awake.

It Was an I. Ph. A. member who was stopped by a begging child who said, "Santa Claus, please give me a cent."

A Permanent Fund of \$500.00 draws interest for the I. Ph. A. The cash change amounts to more than \$1,000.00.

Numerous Committees were appointed or ordered to be constituted. We hope they will all be ready to report at Peoria.

J. G. Snapp, the resident representative of the Meyer Brothers Drug Co., was very much at home among the delegates.

Dispensing Physicians should be required to pass a regular pharmacy examination, but who will make them do it.

J. C. Singer, of the N. A. R. D., reported that the improved condition of the trade was due entirely to organization.

Advertisements in the 1904 proceedings netted \$380.00. The I. Ph. A. believes in advertising under such circumstances.

Illinois has to look after its drug business, 5,700 registered pharmacists, 846 assistant pharmacists and 379 apprentices.

The Ravinia Park outing was well managed as far as human skill will go. The rain was no fault of the management.

Walter Gale reported for the local committee in his usual happy manner, giving due credit to the work of the travelers.

Great Faith in resolutions has the I. Ph. A. A satisfied expression covers the countenances after a resolution is adopted.

The A. Ph. A. was given attention by President Fry in his address and by Dr. H. M. Whelpley who spoke by special invitation.

The Certificate railway plan is alright when 100 certificates are turned in, but such was not the case at the Chicago Beach Hotel.

Hamilton Lewis gave the address of welcome and proudly referred to his days of experience as an apprentice in a drug store.

The I. Ph. A. believes in advancement, but is a long way from requiring college graduation as a pre-requisite for board examinations.

C. C. Lake stated that the entertainment was the most extensive ever given by a state association. The members were ready to accept the assertion without question.

Each congressional district of Illinois is to have a committee of one on A. Ph. A. welfare. Look for results at the Peoria meeting.

Has it ever occurred to you, that while many physicians become cocaine fiends, very few pharmacists ever go astray in that manner.

"Before becoming a manager, or going into business for himself, a pharmacist should pass a severe examination," says Albert E. Ebert.

"We must separate the sheep from the goats, and put out of the drug business those who will not sell pure goods," said W. K. Forsyth.

When Pharmacists drop out of the occupation, they become anything "from a prize fighter to a minister," said a member who ought to know.

The Bulk Sales Law received an equal amount of criticism and commendation. A resolution was passed, however, suggesting a few changes.

"Keep Unregistered pharmacists clerking a longer period," is one way proposed to cut down the number of competitors in Illinois pharmacy.

For a Quarter of a century the I. Ph. A. has worked in legislative matters, and some one pointed out that young South Dakota has a better law.

Straws point the way the wind blows. John I. Straw has much to do in shaping the course of organization affairs. He more than points the way.

Short Memory had those parties who wrote their names more than once for the prize drawing contests. The modesty of some people is surprising.

Entertainment coupon books cost \$3.00. The rain alone was worth the price. The entertainment cost the committee more than twice the amount.

"Competition is the cause of trade evils," said the report on trade interests. Has the motto, "Competition is the life of trade," passed out of date?

A Chicago drug clerk gave up his job in a cocaine joint when the law was enforced, and made money by peddling cocaine direct at the homes of the fiends.

"Is That the chewing gum man?" asked a guest in the dining room as an editor appeared and reminded the guest of well known pictures on the bill boards.

"That for which the N. A. R. D. Stands," was the subject of an able report made by general secretary Thomas V. Wooten, who read the document in a convincing manner.

Mr. Blocki was the last person initiated in the Knights of the Golden Pestle at the Kankakee meeting. He is still watching for his opportunity to get even with some one.

Each Registered Pharmacist is entitled to a vote for the candidates for the board of pharmacy and for the trustees of the school of pharmacy of the state university. Only 1,000, however, exercised this privilege. Why not number the voting cards and offer prizes for those casting lucky numbers?

(Continued on page 289.)

## PHARMACEUTICAL ASSOCIATIONS.

**The S. C. Ph. A.** held its twenty-ninth annual meeting at White Springs, July 26-27. The following officers were elected:

President, C. A. Milford, Abbeville; first vice-president, H. E. Heinisch, Jr., Spartanburg; second vice-president, C. M. Miller, Laurens; secretary and treasurer, Frank M. Smith, Charleston; solicitor, J. E. Burke, Charleston; assistant solicitor, Wm. Elliott, Jr., Columbia; member of examining board, O. A. Matthews, Bennettsville.

**The Lewis and Clarke Pharmaceutical Congress** was held in the Fair Grounds at Portland, Ore., July 12-14. Professor William M. Searby presided at the opening session and was subsequently elected president; J. M. A. Laue, of Portland, vice-president; Dr. Albert Schneider, of San Francisco, secretary; and J. H. Dawson, of San Francisco, treasurer. Among the papers read were the following:

Price Cutting and Competition, J. M. Laue.  
Plant Morphology and Taxonomy, Professor Henry Kraemer.  
Manufacture of Pharmaceutical Preparations, A. C. Zeig.  
Pharmacy and Dispensing, Dr. C. S. N. Hallberg.  
History and Present Status of Drug Analysis, Lyman F. Kebler.  
Source, Supply and Purity of Drugs and Chemicals, Lyman F. Kebler.

Pharmaceutical Education of the Pacific Coast, Professor W. M. Searby.

Pharmaceutical Education, Professor F. J. Wulling.  
Cultivation of Cinchonas in California, Dr. Albert Schneider.  
Mercurial Poisoning from Amalgam used in Filling Teeth, Dr. H. H. Barclay.

Retail Pharmacy and Store Management, Professor H. P. Hynson.

Pharmaceutical Jurisprudence, H. R. Wyley.  
National and International Formularies, Wilbur L. Scoville.  
American Cod Liver Oil, L. M. Polman.  
History and Present Status of Food Analysis, W. B. Bigelow.  
Experimentation on the Toxicity of Carbolic Acid, Professor A. H. Brundage.

A committee consisting of Dr. C. S. N. Hallberg, John M. A. Laue and Dr. Albert Schneider submitted a statement and also resolutions pertaining to the untoward conditions of pharmacy throughout North America.

**Death Test.**—Although physicians assert that the possibility of being buried alive can only occur where a medical examination has not been made, German papers state that a stronger, absolutely reliable guaranty for discerning actual death is still demanded. The discovery of a new medium for ascertaining death, with perfect certainty, will therefore attract attention. It consists in injecting a solution of fluoresceine deep into the tissues. If circulation exists the skin and mucous membranes become very yellow and the eyes assume the color of emeralds; if the circulation has ceased, none of these results occur. The discoverer, Doctor Icard, proposes that at least two hours before bodies are placed in coffins such an injection with fluoresceine be made. If life is not yet extinct the injection does no harm, and the coloring disappears. —[RICHARD GUENTHER, Consul-General, Frankfort, Germany, March 18, 1905.]

## COLLEGES OF PHARMACY.

Colorado is to have a college of pharmacy if the plans of the Colorado Pharmacal Association mature. A college was started at Denver a few years ago but was short lived. It is believed, however, that the time is now ripe for a college to prosper, either as a department of the State University, at Boulder, or as a department of the Denver University.

### Recent Graduates.

**The College of Pharmacy of the University of Iowa.**—Earl Allen, Unionville; George L. Friedholdt, Davenport; Rollin E. Humphrey, Carroll; Bernard E. Manley, Sloan; Herbert M. Moore, Iowa City; Edith M. Seymour, Iowa City; Henry Siebke Durant; Ellsworth Workman, Clarence.

**Cincinnati College of Pharmacy.**—*Bachelors of Pharmacy, Ph. B.*—Earl Lee Barton, Louis A. Bentler, Chas. A. Blankenbuehler, Walter A. Braunlin, Mathew S. Bronson, Hugo Joseph Brune Leroy Carr, Elizabeth Lawler Clark, Abner J. Curtis, John Marion Depauw, Waldo E. Drummond, H. Fenton Emerson, Frank Thos. Gehrling, Clifford G. Hambo, Lewis Wade Heizer, John C. Helmsdorfer, John A. Hoffmann, Helen Louise Hunter, Henry Conklin Keve, Luther Talmadge Kinnett, Ernst C. Klein, Louise A. Loechtenfeld, Arthur F. Lommel, William H. Mayo, Jr., Scott T. McGuire, Bertha Ott, Thomas H. Plummer, Roy L. Price, Roscoe Conklin Pryse, Vincent Rhein, Frederick R. Rigrish, Augusta M. Roegge, Mathias Ed. Schwab, Huber Charles Serodino, Chester F. Spearing, Alexander H. Vossmeier.

**The Illinois Bulk Sales Law.**—Be it enacted by the People of the State of Illinois represented in the General Assembly: That a sale of any portion of a stock of merchandise, otherwise than in the ordinary course of trade or in the regular and usual prosecution of the seller's business or a sale of an entire stock of merchandise in gross, will be presumed to be fraudulent and void as against the creditors of the seller unless the seller and purchaser shall at least five days before the sale make a full and detailed inventory showing the quantity, and so far as possible with the exercise of reasonable diligence, the cost price to the seller of each article to be included in the sale, and unless such purchaser shall, at least five days before the sale, in good faith, make full and explicit inquiries of the seller as to the names and places of residence or places of business of each and all of the creditors of the seller and the amount owing each creditor and unless the purchaser shall at least five days before the sale, in good faith, notify or cause to be notified personally or by registered mail each of the seller's creditors of whom the purchaser has knowledge or can, with the exercise of reasonable diligence, acquire knowledge, of said proposed sale and of the said cost price of the merchandise to be sold and of the price proposed, to be paid therefor by the purchaser. The seller shall at least five days before such sale fully and truthfully answer in writing each and all said inquiries.

Except as especially provided in this act, nothing therein contained nor any act thereunder, shall change or affect the present rules of evidence or the present presumptions of law.

Approved May 13, 1905.

## MO. PH. A. AFTERMATH.

### What the Travelers Have to Say.

Wm. H. Lamont (Eli Lilly & Co.).—Keep interest aroused in the M. Ph. A. throughout the year, talk of the good time at Pertle Springs in 1905 and it will bring more people for 1906.

Ben S. Hubbard (Lazell, Dalley & Co.).—I have been in attendance at the Missouri Pharmaceutical Association and Missouri Pharmaceutical Travelers' Association conventions for a number of years past, and conditions permitting, hope to continue to attend for a number of years to come. I have observed for several years past the absence of a number of brother travelers who used to attend regular, and would be pleased to anticipate the pleasure of meeting them again in 1906. I want to assure both associations that I personally have derived a great amount of pleasure as well as meeting socially the druggists and travelers of the great State of Missouri in a manner that would be impossible to do under other conditions. Trusting the 1906 meeting will be larger in attendance than ever before, though I am certain the pleasure could not be greater.

F. V. Perry (with Henry K. Wampole & Co.).—Why I go to Pertle Springs.—Because it is one of the most charming and delightful places in our state for holding the meetings of the M. Ph. A. I can not see how

any one can go there without enjoying themselves. Do all the druggists of Missouri realize and appreciate what a beautiful spot Pertle Springs is for these meetings? If they did, I am sure all of them would attend. Where is there a place one can take his family and enjoy a week's outing to a better advantage, and I hope all those druggists who have not attended one of the meetings at the Springs will make up their minds to meet with us next year, and I assure you as one of the travelers, we will all do our best to make your visit pleasant. Let's make our 1906 meeting the largest in the history of our association.

Celsus Orear (Secretary Blackwell-Wielandy Book and Stationery Co.).—It affords me pleasure to say a good word for the M. Ph. T. A. convention at Pertle Springs where we had such an enjoyable and altogether good time, and I shall try to attend next year and use my influence with all druggists throughout the State, that I may meet, to join and assure them that they are missing a good time, and that the daily meetings will give them an opportunity to get information that they should not miss. It was my first attendance at the most enjoyable convention I ever attended, and so much good is accomplished in bringing about good fellowship between travelers, and each salesman should urge every druggist in his territory to join the M. Ph. A., and attend next year, and assure them of much good information at the daily meetings and a grand and glorious good time.

### Missouri Pharmaceutical Travelers' Association on Dress Parade.



Warrensburg, June 15, 1906. (Photo by J. G. Stone.)

## ST. LOUIS LOCALS.

**William J. Pfeffer** has resigned his position with Eli Lilly & Co. to take charge of the Arcadie Ginger Ale Co.

**Three Times Guilty.**—At least such is the verdict which the police department anticipate when they have pushed to a conclusion the charges against a so-called druggist who makes a business of selling cocaine, he is to be proved guilty, first, for the illegal sale of cocaine; second, for the writing of prescriptions without being registered as a physician; third, for conducting a drug store without having it in charge of a registered pharmacist.

**The Lid is On Cocaine.**—The cocaine laws of Missouri, which went into effect June 16, was looked upon as a prospective dead law, and would, no doubt, have proved so if it had not been for Governor Folk's placing the lid on various articles in St. Louis. The present prosecutions for the illegal sales of cocaine are in no way due to the local pharmaceutical organizations. The crusade was started by the police department, and we learn that prosecutions will continue as long as violations are to be found.

**Cocaine Sales,** and especially the writing of prescriptions for cocaine, will be the subject for investigation by a committee to be appointed by the St. Louis Medical Society. It is possible that the society will prepare a private black list, and see that prescriptions go only to such stores as are above suspicion when it comes to the illegal sale of cocaine. If the medical society makes a start in this direction, there is no knowing where it will end. Prescribing pharmacists may find themselves in an uncomfortable position if the society carries out the plans of some of its members.

**Have You Taken Warning?**—The first pharmacist arrested for conducting a drug store without a registered pharmacist in charge complained of persecution, stating that violations of the law are common. Parties in the future who meet with similar experience cannot make the same excuse, as the prosecuting attorney has publicly stated that he was surprised that physicians were willing to have their prescriptions put up by unregistered men. He expresses himself as determined to enforce the pharmacy law, even though the board of pharmacy is not in a position financially to make a vigorous fight on its own account.

**Charles Gietner** is the new member of the Missouri Board of Pharmacy, and pharmacists of St. Louis in particular and throughout the state in general are happy. Mr. Gietner's record in pharmacy is such that all admitted him to be eminently fitted for the position. While congratulations are heard from every side, no one expresses a word of criticism of the retiring member of the board, who was also a candidate endorsed by the state association. The good work of the ex-member,

G. W. Carmack, of Plattsburg, is fully appreciated. The board has reorganized, with A. Brandenberger, Jefferson City, president; Charles Gietner, St. Louis, vice-president; Paul L. Hess, Independence and Forest Avenues, Kansas City, secretary.

**The St. Louis Retail Druggists' Association** met August 22, with over eighty members present and Charles Gietner, the new member of the board of pharmacy, as a guest at the regular dinner. The association endorsed the movement to enforce the pharmacy law and prosecute those leaving their stores in charge of unregistered clerks.

The next schedule will include goods manufactured by members of the society, so that hereafter druggists cannot cut on their own preparations below the schedule rate.

No meeting will occur in September, on account of the large number going to the N. A. R. D. meeting. The association has collected over \$1,200 annual dues and the membership has reached the 250 mark.

Very Funny was the experience of the girls in a millinery store when they found themselves locked in and attempted to reach the pavement by means of the fire escape, which refused to work on account of telegraph pole wires blocking the way. It would not have been so funny in case of fire. Whose duty is it to see that fire escapes are kept in working order?

## NEWS FROM HERE AND THERE.

**Refilling Prescriptions** after September 1, when the new Pharmacopœia is in force will require particular care. A prescription written prior to that date must have been filled with preparations of the 1890 Pharmacopœia and the same strength of preparations should be used in refilling the prescription. This will necessitate keeping in stock all preparations of the old Pharmacopœia for a time at least. This is not likely to be a hardship for every pharmacist will have had on hand some of the old stock when the new Pharmacopœia goes into effect, September 1.

**Queer Ruling in Illinois.**—The attorney general of the state has informed the board of pharmacy that it must confine its prosecutions for the sale of adulterated or inferior medicines to those which are mentioned in the Pharmacopœia and for which tests of purity are given. In other words, the attorney general, in his wisdom, decides that the Pharmacopœia is the only authority for the identity of medicines and that any article not official, is without a standard. It is quite evident that he has never heard of the National Formulary, of the United States and National Dispensatories and other standard authorities, which have long been recognized in other states when it comes to a question of purity for unofficial medicines. The decision of the attorney general is neither law, justice nor common practice in the courts of other states. It is in order for him to issue an amended decision, and we expect it will be forthcoming.

## ILLINOIS PH. A.

## The Story of the Meeting Told in Paragraphs.

(Continued from page 285.)

The I. Ph. A. stands for pure drugs in the sentiment of a resolution adopted.

No Politics in the appointment of the board members is the substance of a resolution adopted.

The Chicago Carbolic Acid ordinance has greatly lessened the number of suicides by means of that poison.

"A Dispensing Physician should not write a death certificate," so says a resolution introduced by John I. Straw.

It Is Hard to get away from a telephone, and many were the calls during the convention for Chicago members.

"The Secretary should be elected by the board of pharmacy without the interference of the governor," so says a resolution.

M. Brunn, Chicago, won the second prize offered by the Meyer Brothers Drug Co. for the best essay on "Purity the First Consideration."

George R. Bollinger, Chicago, won the first prize offered by the Meyer Brothers Drug Co. for the best essay on "Purity the First Consideration."

The Board of Pharmacy candidates are W. K. Forsyth, Walter Gale, T. H. Patterson and Andrew Scherer, of Chicago, and George C. Lescher, Galesburg.

Why Was It that no one mentioned the Beal Model Anti-Narcotic Law when the subject was under discussion? Time and labor can be saved by taking the model law as a starting point.

Ask for Bulletin No. 23 when you write to the Surgeon General, M. H. and P. H. S., Washington, D. C. It will be sent you free of charge and tell you much about the new Pharmacopœia.

Treasurer Bartells is anxious to serve in office until he is acknowledged a model treasurer, even though it is necessary to wear his hair after the fashion of Model Treasurer Mittelbach, of Missouri.

It Rained and, in fact, poured all day the date for the sports, consequently the contests were decided by a lottery scheme which escaped the notice and jurisdiction of Governor Folk, of Missouri.

Charles D. Merrem, accompanied by his wife, attended the meetings of the various sessions, not even missing the rainy day set apart for sports. Mr Merrem reported as delegate from the Mo. Ph. A.

The Gavel which President T. H. Patterson gave the association in 1888 will be presented to the Historical Section of the A. Ph. A. The travelers last year gave the I. Ph. A. a new silver mounted gavel.

Among the competitors for the prize offered by the Meyer Brothers Drug Co. for the best paper on,

"Purity the First Consideration," were L. C. Deck, Girard, Ill., John Stuchlik, Girard; H. F. Shaper and William Bodemann, Chicago.

The Candidates for the advisory board of the Pharmacy Department for the State University are: W. T. Adams, Herman Fry and George R. Baker, of Chicago; Albert Zimmerman, Peoria; F. Thomas, Cairo.

Much Sympathy was expressed for ex-president Gale whose arm was in a sling giving a fracture a chance to mend. His fine Italian hand, however, served its part in the conduct of affairs of the convention.

The Board of pharmacy carries a pay roll of over \$5,000.00. No wonder it is in a position to make itself felt. Charles Gietner, the new member of the Missouri Board says he wishes he was a citizen of Illinois.

It Was Suggested that political ward bosses be called upon to show how votes can be secured in the nomination of candidates for the board of pharmacy. Last year, only one out of every five registered pharmacists voted.

"Theoretical Chemists are not pharmaceutical chemists. They find traces in everything. They would find tons of gold in Lake Michigan, if you would give them a chance," thus spoke a man who himself is well known for his chemical ability.

The Delegate from the Proprietary Association came with something more than the usual words of greeting and expressions pleasing to the ear. The report was a long one, and called attention to matters of mutual interest as well as to points of difference.

A Happy Thought, which we trust will be put into execution, was the suggestion of H. W. Medbery, who proposes that in 1907 the associations of Illinois, Indiana, Wisconsin and Michigan meet at Chicago and spend one week on a lake steamer enjoying a trip on the water.

The William Procter, Jr., Memorial Fund may be increased by the work of the committee to be appointed by President Garver. The suggestion, however, of retiring President Fry that \$100 be donated, met with vigorous shakes of the head and the popular expression "not one kopeck."

The New Officers of the I. Ph. A. are: President, Christian Garver, Bloomington; first vice-president, H. C. Porter, Rockford; second vice-president, John J. Boehm, Chicago; third vice-president, J. E. Huber, Peoria; secretary, R. N. Dodds, Springfield; treasurer, George C. Bartells, Camp Point. The executive committee was left to the new president.

The School of Pharmacy of the University of Illinois issued a circular letter to the pharmacists of the state asking a series of questions with a view of improving the college. The advice from the retail druggists came promptly and was quite one-sided on all important points. The next meeting will be held at Peoria at a time to be determined by the executive committee. President Garver will name the members of the executive committee which consists of one member from each congressional district.



## EDITOR'S TABLE.

**Elementary Microscopy, a Handbook for Beginners**, by F. Shillington Scales, F. R. M. S. London, Bailliere, Tindall & Cox, 8 Henrietta Street, Covent Garden, 1905.

This volume is the outgrowth of a series of articles written by the author for the purpose of instructing beginners in microscopy. It is intended to familiarize the beginners with the instruction and methods of preparing specimens for examination. It does not go into the detail of the study of specimens of any kind. Thus, the volume is suitable for beginners no matter in what direction they intend to apply the microscope.

The book is not a mere collection of statements from older works, but the author tells his story in his own way and gives many little hints in manipulation which show that he is experienced in actual work. The illustrations, seventy-eight in number, answer well the purpose for which they are intended. The only one to which we would take exception is that of the old fashioned turntable which has long since been replaced in this country by a modern pattern far superior in its mechanism.

The appendix contains a brief list of books on microscopy. This will be of service to those either collecting a library of their own or desiring to consult other libraries.

**Food Preservatives, Their Advantages and Proper Use.**—The Practical Versus the Theoretical Side of the Pure Food Problem, by R. G. Eccles, M. D., Phar. D., Fellow of the American Association for the Advancement of Science; Member of the American Chemical Society; Chairman of the Sub-Committee on Active Principles and Ferments of the United States Pharmacopoeia (1890 to 1900); Vice-President of a Washington Pure Food and Drug Congress, with an introduction by E. W. Duckwall, M. S., Member of the Society of American Bacteriologists; Member of American Association for the Advancement of Science; Member of the American Chemical Society. New York: D. Van Nostrand Co.,



R. G. ECCLES.

23 Murray and 27 Warren Streets, 1905.

The author begins with a history of food preservatives, dating back prior to the dawn of civilization. He is not willing to admit that the savages discovered all of the useful food preservatives. Then follows a review of more modern articles used for this purpose and an explanation of the popular prejudice against any preservatives with the exception of such articles as salt, vinegar, smoke, sugar, etc. In conclusion, attention is drawn to the harm resulting from the use of food which has not been preserved and the results are compared with the possible evils of an over indulgence in preserved food. It is a work which will set the English reader thinking about the prejudice and the power of inherited customs.

**Kramer's Book of Trade Secrets for the Manufacturer and Jobber.**—A Complete Compilation of Valuable Information and Formulae for Manufacturing all kinds of Flavoring Extracts, Baking Powders, Jellies, Preserves, Maple Syrup, Soda Fountain Syrups, Temperance Beverages, Coffee Mixing, Ciders, Mustards, Catsups of all kinds, Vinegar, etc., etc., for the Manufacturer, Jobber and Retail Dealer, by Adolph Kramer, Analytical Chemist, who has been connected with prominent Food Product Manufacturers of Germany and the United States. Price, \$5.00. Sutherland, Ia.: Sioux Publishing Co., Publishers.

The price seems excessive when you look at the paper covered pamphlet and find that it contains but fifty-seven pages, 4½x7½ inches, which are devoted to formulas, etc. The thirteen pages of advertising matter which help pay for printing the pamphlet can not be considered of extraordinary value to the purchaser. A single formula may be worth the price of the book so that the average of less than ten cents per page does not sound bad when figured out in that manner.

The formulas and other information, however, are not of a startling character. The author gives credit to *The Confectioners Journal*, *The Chemist and Druggist Pharmaceutical Formulary*, *Skuse's Art of Confectionery* and *Merck's Report* for some of the information and some of the unlabeled formulas seem very familiar. The reader is told that additional formulas can be found in "Griffith's Formulary."

The author states that the book is intended particularly for persons of limited education and then says that it is a text book for manufacturers, jobbers and dealers. He adds that the lack of that information which the book contains causes business men to lose thousands of dollars every year. He then begins the first page with an article on "Vanilla Culture," and says that it is a curious fact that the English use vanilla in perfumes, while we, in this country, employ it as a flavor, but then we must be careful what information we copy from its pages for an entire page is devoted to a "warning" to the effect that the publishers will pay liberally for information about parties who copy any of the information contained in the book. In glancing over the pages, we find the chemical analyses of a number of baking powders. The proportions are given to the second decimal point which we fear will puzzle some of those persons of "limited education" for whom the book is particularly intended. But for further information, purchase a copy and examine it for yourselves.

**To Cleanse Hypodermic Needles.**—If neglected so that the wire cannot be passed, the point may be heated in an alcohol flame to burn out the organic matter. When the wire is rusted in the cannula, the latter should be allowed to soak over night in neutral oil and then heated as before. After that all traces of rust are removed by forcing into the point more oil.—*[Medical Times and Hospital Gazette.]*

Advertisements in the MEYER BROTHERS DRUGGIST are profitable reading.

## ST. LOUIS LOCALS.

**Jacobs-Gallant.**—Gus E. Jacobs, '01, who is in business at Seventh and Spruce Streets, surprised his friends by announcing his marriage to Miss Fanny Gallant, on August 18. The wedding was set for September. Congratulations are in order, and the young couple are receiving their full share.

M. Sondag is one of the progressive druggists of East St. Louis.

H. G. Knight is now pleasantly located with the Academy Pharmacy.

Dr. J. C. Falk and son, Oswald, spent August visiting points of interest in the East.

Strite's Fairmount Pharmacy has a new proprietor in the person of Charles Krummenacher.

C. W. Nau, at 5450 Florissant Avenue, enjoys a good trade and the confidence of his customers.

W. T. Haxton, of Springdale, Ark., was among the pharmacists visiting St. Louis last month.

W. Gnerich is now proprietor of Claus' Pharmacy, at Park and Mississippi Avenues, St. Louis.

John F. Ellen is a banker as well as a manufacturing pharmacist. He is first vice-president of the State National Bank.

E. A. Medler, at Florissant and John Avenues, realizes the necessity of keeping up with the times by subscribing to pharmaceutical literature.

The A. Ph. A. meets at Atlantic City, N. J., the week of September 4-10. Headquarters at the Islesworth Hotel, Boardwalk and Virginia Avenue.

Missouri Pharmacists who have failed to receive the proceedings of the Mo. Ph. A. should at once address the treasurer, William Mittelbach, of Boonville.

Mr. McAuliffe, of Fourteenth and O'Fallon Streets, is a thoroughly up-to-date pharmacist and believes in taking more than one journal devoted to his calling.

Weibel's Red Cross Pharmacy, on South Broadway, is doing a prosperous business under the proprietorship of Julius C. Chenot. Mr. Weibel died more than a year ago.

C. G. Mueller, secretary of the St. Louis Drug Clerks' Society, has just returned from a very pleasant vacation spent in the East and says there is no city like New York.

G. A. Morris, pharmacist at the Marine Hospital, has been ordered to New Orleans where his services are required on account of previous experience in fighting the yellow fever.

John E. Ferris, for some time representing Frederick Stearns & Co., in St. Louis, is now visiting the city in the interest of *The Therapeutic Gazette*, *The Medical Age* and *the Bulletin of Pharmacy*.

A Registered Pharmacist With New Duties.—The Fricke-Hahn Drug Co. has placed a registered man in charge

of their warehouse at Eleventh Street and Clark Avenue. The firm believes in having registered men in the drug business even under conditions where the law does not necessitate it.

Paul M. Nake, Ph. G., says that St. Louis is good enough for him. He sold his store at Park and Jefferson Avenues, with the intention of locating in Milwaukee. After studying the drug trade of that city and finding drug stores with the announcement, "English spoken here," he decided that he would prefer a more modern German town and returned to St. Louis, where he purchased Barkhoefer's Euclid Avenue store.

H. F. Krey, Ph. G., is clerk for the Stegner Drug Co., 1400 N. Grand Avenue.



H. F. KREY, PH. G.

J. T. Larson is now located at B. J. Ludwig's Pharmacy, 4003 Lee Avenue.

Delmar and Union Pharmacy, formerly owned by Mr. Remington, has been sold, and the new proprietor is in charge. Mr. Remington purchased a fruit farm at New Haven, Wis., but says he will not forget the drug business.

The St. Louis College of Pharmacy Board of Trustees held an important meeting, August 15. A vote of appreciation for services rendered was given Mr. Charles Gietner, who had long served as chairman of the board, but resigned when he became a candidate for the Missouri Board of Pharmacy. H. F. A. Spiker was elected chairman of the board. Dr. Robert E. Schlueter was elected a member of the board to fill the vacancy caused by the resignation of Mr. Gietner. H. G. Rohlfing submitted resolutions on the death of ex-president C. F. G. Meyer. Professors Charles E. Caspari and H. M. Whelpley were appointed delegates to the American Conference of Pharmaceutical Faculties. Delegates to the A. Ph. A. will be named later by President Dr. Otto F. Claus. The board instructed the Committee on Library to purchase copies of the new National Dispensatory, the new United States Dispensatory and the index to the first fifty volumes of the A. Ph. A. proceedings. C. E. McElroy returned a mutilated diploma and a new one will be issued. Nick W. Puckett submitted evidence that his diploma had been destroyed and a certificate of graduation was granted him. Applications from several students, who had passed junior courses in other colleges, were made for admission to the senior class. The requests were refused on account of the other colleges not giving courses equivalent to the junior course in the St. Louis college.

**A Worthy Tribute** to the memory of a worthy man is an article on the life of the late Dr. Albert B. Prescott which appears in the *Bulletin of Pharmacy* for April. It is written by Professor J. O. Schlatterbeck who was for years a close associate and a worthy student of Dr. Prescott.

## THE MARKET REVIEW.

Trade Circles Report a Renewal of Business activity, and, under stimulus of large crops—which now seem surely “made” the Fall season is setting in, with every prospect of surpassing last year’s very satisfactory figures. General conditions are promising; agricultural sections are in better shape today than they have ever been, and it may be reasonably expected that the drug trade will share the prosperity that so generally obtains.

The chief price changes during the past month are advances: Opium, alcohol, ergot, shellacs, lead, litharge, window glass. Declines: Camphor, menthol, oil linseed and turpentine.

### Advanced.

Alcohol,  
Antimony, Black,  
Blue Vitriol,  
Cantharides, Russian,  
Cloves,  
Cocoa Butter,  
Ergot,  
Madder, Dutch,  
Oil, Anise,  
Camphor,  
Cassia,  
Cloves,  
Cod Liver, Norwegian,  
Pennyroyal,  
Wormseed,  
Opium,  
Pitch, Burgundy,  
Rosin,  
Root, Sarsaparilla,  
Ipecac,  
Saffron, American,  
Santoniae,  
Seed, Coriander,  
Shellacs,  
Silver Nitrate,  
Tumeric,  
Wax, Japan,  
White Lead,  
Window Glass.

### Declined.

Alcohol, Amylic,  
Balsam Copabia,  
Beans, Vanilla, Tahiti,  
Camphor, Gum,  
Herb, Yerba-Santa,  
Menthol,  
Oil, Bergamot,  
Citronella,  
Cubebs,  
Linseed,  
Peppermint,  
Sassafras, Synthetic,  
Wintergreen, Synthetic,  
Root, Ginseng,  
Seed, Canary,  
Hemp,  
Quince,  
Syrup, Rock Candy,  
Turpentine.

**Quinine.**—Prices remain unchanged since our last report, and we see nothing in the situation at the moment to warrant the belief that an advance is likely. Quotations are, on the basis of the bulk, in 100-oz. cans, M. B., 20c; P. & W., 21c; 5-oz. cans, 27c; 1-oz. vials, 32c.

**Opium.**—Advanced steadily for some weeks, and values are now higher than they have been for two years past; still higher prices are anticipated, due to the report of short crops. Current quotations are firmly held for gum, 12% test, \$3.55; powdered, \$4.30 to \$4.45.

**Morphine.**—No change in quotable figures, though there are some indications that manufacturers favor a higher basis. Quotable in  $\frac{1}{8}$ s, \$2.55 to \$2.60; 1-oz vials, 25c per oz. less.

**Alcohol, Grain.**—Distillers report a steady outlet and have advanced the price of spirits. Local quotations are 4c higher than they were thirty days ago. Bbls., \$2.62;  $\frac{1}{4}$ -bbls., \$2.65; 10-gal. cans, \$2.78; 5-gal.

cans, \$2.85, containers inclusive, with the usual allowance of 8c per gal. for cash in ten days.

**Wood.**—Unchanged; quotable in bbls. at 70c;  $\frac{1}{4}$ -bbls., 80c; 10-gal. cans, 88c; 5-gal. cans, 95c, containers inclusive.

**Amylic.**—Quotably lower; bbls., \$1.10 to \$1.50, as wanted.

**Antimony, Black.**—Advanced to 14 $\frac{1}{2}$  to 18c, as to quantity.

**Balsam, Copaiba.**—Declined to 40 to 50c, as to quantity.

**Beans, Vanilla, Tahiti.**—Declined; 5-inch, 85c to \$1.10; 5 $\frac{1}{2}$ -inch, \$1.00 to \$1.25; 6-inch, \$1.10 to \$1.35; 6 $\frac{1}{2}$ -inch, \$1.20 to \$1.50; 7-inch, \$1.35 to \$1.60, as to quantity.

**Blue Vitrio.**—Quotably higher and firm at the advance; bbls., 6 to 7 $\frac{1}{2}$  to 10c in smaller lots.

**Camphor.**—Declined; Bulk, in bbls., 69 $\frac{1}{2}$  to 71 $\frac{1}{2}$  to 77c in smaller lots; 1-lb. boxes, 1-oz. cakes, 78 to 81c.

**Cantharides, Russian.**—Advanced to \$1.45 to \$1.55; powdered, \$1.55 to \$1.65.

**Cloves.**—Advanced; quotable, in bales, 14 $\frac{1}{2}$  to 17 to 21c, as wanted; powdered, Pure Food, 19 $\frac{1}{2}$  to 25c.

**Cocoa Butter.**—Advanced; 12-lb. boxes,  $\frac{1}{4}$ -lb cakes, 41 to 45 to 48c, as wanted.

**Ergot.**—Advanced to 70c; powdered, 75c.

**Herb, Yerba Santa.**—Declined to 23c; ground, 28c; powdered, 29c; pressed, in ounces, 31c.

**Madder, Dutch.**—Advanced to 14 $\frac{1}{2}$  to 20c, as to quantity.

**Menthol.**—Quotably lower at \$3.10 per pound; 1-oz., 30c. This price may be shaded in quantities.

**Oils, Essential, Anise.**—Advanced; quotable in 16 $\frac{1}{2}$ -lb. leads at \$1.30 to \$1.50 to \$1.60 in smaller lots.

**Bergamot.**—Declined; Reina quotable at \$2.50 to \$2.80; Sanderson’s, 30c higher.

**Camphor.**—Advanced; quotable in 40-lb. cans, 12 to 25c, in a small way.

**Cassia.**—Advanced; in 16 $\frac{1}{2}$  leads, 83 to 98c to \$1.10, in a small way.

**Citronella.**—Quotably lower; 1,000-lb. drums, 38 $\frac{1}{2}$  to 50 to 60c, as wanted.

**Cloves.**—Quotably higher; \$1.05 to \$1.25, as to quantity.

**Cubebs.**—Declined to \$1.20 to \$1.40, as to quantity.

**Pennyroyal.**—Advanced to \$1.65 to \$1.80, as to quantity.

**Peppermint.**—Declined; M. B. Pure, 25-lb. cans, \$2.45 to \$2.70 to \$2.95; M. B., Redistilled, \$3.05 to \$3.30; Hotchkiss, \$3.70 to \$4.20.

**Sassafras, Synthetic.**—Declined to 39 to 45c, as wanted.

**Wintergreen, Synthetic.**—Declined to 50 to 70c, as wanted.

**Wormseed.**—Advanced to \$3.50 to \$3.75.

**Oils, Heavy, Cod Liver, Norwegian.**—Advanced; bbl. lots, \$34.50 per bbl; 10-gal. lots, \$1.65 per gal.; 5-gals., \$1.70; less quantities, \$1.85 per gal.

**Linseed.**—Declined 3c since our last issue; raw is quotable, in bbl. lots, at 47c; 10-gal. cans, 58c; 5-gal. cans, 63c; boiled, 1c higher, containers inclusive.

**Pitch, Burgundy.**—Advanced to 6½ to 10c, as to quantity.

**Root, Ginseng.**—Declined; selected, per lb. \$8.50; regular, \$6.50.

**Ipecac.**—Advanced; both the Rio and Carthage are now the same price, quoted at \$2.05; powdered, \$2.20.

**Sarsaparilla.**—Mex. advanced; in bales, 14 to 18 to 23c; ground, 20 to 26c; powdered, 22 to 28c.

**Rosin.**—All grades advanced; "E" is quotable at \$5.40 per bbl. of 280 lbs.

**Saffron, American.**—Quotably higher, \$1.33 to \$1.40, as to quantity.

**Santonine.**—Advanced; quotable at \$10.25 to \$10.85; 1-oz., 70 to 76c.

**Seed, Canary.**—Declined; recleaned, in bag lots, 6½ to 7½ to 10c, as wanted.

**Hemp.**—Declined to 4½ to 7c, as to quantity.

**Coriander.**—Advanced; bag lots, 12½ to 15 to 16c; bleached, ½c higher.

**Quince.**—Declined to 65c.

**Shellacs.**—Quotably higher, due to the fact that stocks are not available and to the active extent of demands; V. S. O. quotable, in case lots, at 60½ to 66 to 70c; T. N.'s, in case lots, to 47 to 53 to 55c; bleached, 52 to 55c; ground, 62 to 67c, as to quantity.

**Silver Nitrate.**—Advanced; P. & W., lbs., \$7.09; M. B., \$6.93; ounces, 52 and 51c respectively.

**Syrup, Rock Candy, Pure Diamond Crystal.**—Quotably lower; bbls., 54c; ½-bbls., 56c; 10-gal. kegs, 66c; 5-gal. kegs, 73c, containers inclusive.

**Tumeric.**—Advanced; "A" grade, in bbls., 5½ to 8½ to 14c; Pure Food, bbls., 8½ to 11½ to 17c, as to quantity.

**Wax, Japan.**—Advanced to 17c to 22c, as to quantity.

**White Lead.**—Advanced, due to the sharp rise in price of pig lead. All Trust Brands, as well as Carter's, Hammar's, also Red Lead and Litharge, are now quotable in 500-lb. lots, at 6½c; Pacific White Lead, 500-lb. lots, 5½c.

**Glassware.**—Although no change in the ruling discounts on glassware is noted, still we continue to advise, as we have for two months past, the purchase of bottles. Present prices are at a low level, and we shall not be surprised to see advances, hence the trade will do well to stock up at once. Quotations in this market are, for Flint Prescriptionware, 80%; 5 cases or more, 80 and 10%; Flasks, 85 and 15%; 10-case lots, 85 and 20%.

**Window Glass.**—As forecasted in our last issue, the third advance has taken place. These price changes to a higher level were not unexpected, and were based on legitimate conditions. Locally we have experienced an unprecedented record in building operations, St. Louis leading all cities in the country in percentage of increase in building. We rather look for continued advances, and advise purchases before cold weather.

Quotations for the first and second brackets, single "A" or "B," 89% discount; all single above second

bracket, 87% discount; all double, 87% discount; no orders are being accepted for future shipment.

**Turpentine** has been rather more steady than it was a month ago. The net change in price since our last issue is an advance of 1c; quotable, in bbls., 67c; ½-bbls., 71c; 10-gal. cans, 75c; 5-gal. cans, 80c, containers inclusive.

## OBITUARY.

**Professor Charles Schmidt**, of Baltimore, Md., died August 14, after two weeks' illness with typhoid fever. Professor Schmidt graduated from the Maryland College of Pharmacy with honor in 1880. He became a member of the board of trustees and was chairman of the committee on examinations for several years. He was elected to the faculty ten years ago and has been an assistant to Professor Charles Caspari, Jr., in the Department of Pharmacy. He was president of the Alumni Association, active in the Maryland Association, and joined the A. Ph. A. in 1902. He sent the secretary of the council two applications for membership in the A. Ph. A. the day on which he was taken sick. He was thus active in his professional work to the very last. Professor Schmidt was superintendent of the pharmaceutical laboratories of Sharp & Dohme.

**Rolland Weaver Diller** died at his home in Springfield, Ill., recently. He was born at Blue Ball, Lancaster County, Pa., but at a date so remote that no one seems to remember it. He was undoubtedly one of the oldest living pharmacists of this country. He moved to Springfield, Ill., in 1842, and bought an interest in a drug store which had been established in 1838. The store became the favorite visiting place of Abraham Lincoln Stephen A. Douglass, both



ROLLAND W. DILLER

of whom appreciated Mr. Diller's ready wit and practical observations. Mr. Diller was at one time an officer in the I. Ph. A. and a frequent attendant at meetings of the A. Ph. A. He retired from active business after half a century of drug store experience. His death was the fading away of a life extended far beyond the average human limits.

**Hit the Nail on the Head.**—N. A. R. D. Notes says many good things. Among these, we refer to the statement that the druggist who does not have time to read his trade publication does not have time to properly attend to his business. "Keeping posted is vital to the success of any business."

**You Cannot Join the N. A. R. D. without being a retail druggist.**

## Comparative Table Showing the Strength of the More Important Pharmacopœial Substances and Preparations in the Preceding and in the Present Pharmacopœia.

| Title.                             | Chief Constituent.   | Pharm., 1890.                  | Pharm., 8th Revision.                       |
|------------------------------------|--|--------------------------------|---|
| Acidum Sulphuricum Aromaticum...   | H <sub>2</sub> SO <sub>4</sub> , by weight.....                  | about 18.5 percent.            | about 20.0 percent.                         |
| Aconitum.....                      | Aconitine, by weight .....                                       | standard not fixed             | at least 0.5 "                              |
| Alcohol.....                       | Absolute Alcohol, by weight.....                                 | about 91.0 percent.            | about 92.3 "                                |
| " Dilutum .....                    | " .....  | " 41.0 "                       | " 41.5 "                                    |
| Belladonnæ Folia.....              | Mydriatic Alkaloids, by weight .....                             | standard not fixed             | at least 0.35 "                             |
| " Radix.....                       | " .....  | " .....                        | " 0.5 "                                     |
| Caffeina Citrata Effervescens..... | Citrated Caffeine, by weight....                                 | 2.0 Gm. in 100 Gm.             | 4.0 Gm. in 100 Gm.                          |
| Calx Chlorinata.....               | Available Chlorine, by weight.....                               | at least 35.0 percent.         | at least 30.0 percent.                      |
| Cinchona.....                      | Alkaloids, by weight.....  | at least 2.5 percent. Quinine. | at least 4 percent, ether-soluble alkaloids |
| Coca .....                         | Ether-soluble alkaloids, by weight.....                          | standard not fixed             | at least 0.5 percent.                       |
| Colchici Cormus.....               | Colchicine, by weight.....                                       | " " "                          | " 0.35 "                                    |
| " Semen.....                       | " .....  | " " "                          | " 0.55 "                                    |
| Conium.....                        | Coniine, by weight .....   | " " "                          | " 0.5 "                                     |
| Emplastrum Belladonnæ.....         | Mydriatic alkaloids, by weight.....                              | " " "                          | not less than 0.38 percent.                 |
| Extractum Belladonnæ.....          | " " " " .....  | " " " "                        | " nor more than 0.42 percent.               |
| " Colchici Cormi .....             | Colchicine, by weight.....                                       | " " "                          | 1.4 percent.                                |
| " Hyoscyami .....                  | Mydriatic alkaloids, by weight. ....                             | " " "                          | 1.4 "                                       |
| " Nucis Vomice.....                | Strychnine, by weight .....                                      | 15.0 percent total alkaloids   | 0.8 "                                       |
| " Opil.....                        | Morphine (cryst.), by weight.....                                | 18.0 percent.                  | 5.0 "                                       |
| " Physostigmatis.....              | Ether-soluble alkaloids, by weight .....                         | standard not fixed             | 20.0 "                                      |
| " Stramonii.....                   | Mydriatic alkaloids, by weight.....                              | " " "                          | 2.0 "                                       |
| Fluidextractum Aconiti.....        | Aconitine, by weight.....  | " " "                          | 1.4 "                                       |
| " Belladonnæ Radicis.....          | Mydriatic alkaloids, by weight.....                              | " " "                          | 0.4 Gm. in 100 Cc.                          |
| " Cinchonæ.....                    | Anhydrous e.-s. alkaloids, by weight .....                       | " " "                          | 0.5 " " 100 "                               |
| " Cocæ.....                        | Ether-soluble alkaloids, by weight .....                         | " " "                          | 4.0 " " 100 "                               |
| " Colchici Seminis.....            | Colchicine, by weight.....                                       | " " "                          | 0.5 " " 100 "                               |
| " Conii .....                      | Coniine, by weight.....  | " " "                          | 0.5 " " 100 "                               |
| " Guarana.....                     | Alkaloids, by weight.....  | " " "                          | 0.45 " " 100 "                              |
| " Hydrastis.....                   | Hydrastine, by weight.....                                       | " " "                          | 8.5 " " 100 "                               |
| " Hyoscyami.....                   | Mydriatic alkaloids, by weight.....                              | " " "                          | 2.0 " " 100 "                               |
| " Ipecacuanhæ.....                 | Alkaloids, by weight.....  | " " "                          | 0.075 " " 100 "                             |
| " Nucis Vomice.....                | Strychnine, by weight.....                                       | 1.5 Gm. total alk. in 100 Cc.  | 1.75 " " 100 "                              |
| " Pilocarpi.....                   | Alkaloids, by weight.....  | standard not fixed             | 1.0 " " 100 "                               |
| " Stramonii.....                   | Mydriatic alkaloids, by weight.....                              | " " "                          | 0.4 " " 100 "                               |
| Guarana .....                      | Alkaloids, by weight.....  | " " "                          | 0.85 " " 1.0 "                              |
| Hydrastis.....                     | Hydrastine, by weight.....                                       | " " "                          | at least 3.5 percent.                       |
| Hyoscyamus.....                    | Mydriatic alkaloids, by weight.....                              | " " "                          | " 2.5 "                                     |
| Ipecacuanha.....                   | Alkaloids, by weight.....  | " " "                          | " 0.8 "                                     |
| Jalap.....                         | Alcohol-soluble resin, by weight.....                            | 12 percent.                    | " 2.0 "                                     |
| " .....                            | Ether-soluble resin, by weight.....                              | not more than 1.2 percent.     | 8.0 "                                       |
| Liquor Ferri Chloridi.....         | Anhydrous FeCl <sub>3</sub> , by weight.....                     | 37.8 percent.                  | not more than 1.5 percent.                  |
| " et Ammonii Acetatis.....         | Tincture of Ferric Chloride.....                                 | 2 Cc. in 100 Cc.               | 29.0 percent.                               |
| " Tersulphatis .....               | Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> , by weight..... | 28.7 percent.                  | 4 Cc. in 100 Cc.                            |
| Lithii Citras Effervescens.....    | Lithium Citrate, by weight.....                                  | About 17.0 percent.            | 46.0 percent.                               |
| Nux Vomica.....                    | Strychnine, by weight.....                                       | standard not fixed             | about 5.0 percent.                          |
| Oleatum Hydrargyri.....            | Yellow Mercuric Oxide, by weight. ....                           | 20.0 percent.                  | at least 1.25 percent.                      |
| Oleum Amygdalæ Amaræ.....          | Benzaldehyde, by weight.....                                     | standard not fixed             | 25.0 percent.                               |
| " .....                            | Hydrocyanic Acid, by weight.....                                 | " " "                          | at least 85 percent.                        |
| Oleum Cajuputi.....                | Cineol, by volume.....   | " " "                          | 2 to 4 percent.                             |
| " Caryophylli.....                 | Eugenol, by volume.....  | " " "                          | at least 55 percent.                        |
| " Cinnamomi.....                   | Cinnamic Aldehyde, by volume.....                                | " " "                          | " 90 "                                      |
| " Eucalypti.....                   | Cineol, by volume.....   | " " "                          | " 75 "                                      |
| " Limonis.....                     | Citral, by weight.....   | " " "                          | " 50 "                                      |
| " Menthae Piperitæ.....            | Menthyl Acetate, by weight.....                                  | " " "                          | " 4 "                                       |
| " Pimentæ.....                     | Total Menthol, by weight .....                                   | " " "                          | " 8 "                                       |
| " Rosmarini.....                   | Eugenol, by volume.....  | " " "                          | " 50 "                                      |
| " Santali.....                     | Bornyl Acetate, by weight.....                                   | " " "                          | " 65 "                                      |
| " Thymi.....                       | Total Borneol, by weight.....                                    | " " "                          | " 5 "                                       |
| Opium Pulvis.....                  | Santalol, by weight.....   | " " "                          | " 15 "                                      |
| " .....                            | Phenols, by volume .....   | " " "                          | " 90 "                                      |
| " .....                            | Morphine (cryst.), by weight.....                                | 18 to 15 percent.              | " 20 "                                      |

**Comparative Table Showing the Strength of the More Important Pharmacopœial Substances and Preparations in the Preceding and in the Present Pharmacopœia.—Continued.**

| Title.                            | Chief Constituent.                           | Pharm., 1890.                    | Pharm., 8th Revision.                            |
|-----------------------------------|--|----------------------------------|--|
| Opium Deodoratum.....             | Morphine (cryst.), by weight.....            | 13 to 15 percent.                | 12 to 12.5 percent.                              |
| Pancreatinum.....                 | .....  | standard not fixed               | 1 part digests at least 25 parts of starch.      |
| Physostigma.....                  | Ether-soluble alkaloids, by weight.....      | " " "                            | at least 0.15 percent.                           |
| Pilocarpus .....                  | Alkaloids, by weight.....                    | " " "                            | " 0.5 "  |
| Potassii Citras Effervescens..... | Potassium Citrate, by weight.....            | about 48.0 percent.              | about 20.0 "                                     |
| Spiritus Frumenti.....            | Absolute Alcohol, by weight.....             | 44 to 50 percent.                | 37 to 47.5 "                                     |
| Stramonium.....                   | Mydriatic alkaloids, by weight.....          | standard not fixed               | at least 0.35 "                                  |
| Suppositoria Glycerini.....       | Glycerin (half their former size).....       | 6 Gm. each.                      | 3 Gm. each                                       |
| Syrupus Ferri Iodidi.....         | Ferrous Iodide, by weight.....               | about 10 percent.                | about 5 percent.                                 |
| Tinctura Aconiti.....             | Aconitine, by weight.....                    | standard not fixed               | 0.045 Gm. in 100 Cc.                             |
| " Aurantii Dulcis.....            | Aconite.....                                 | 1 Gm. in 2.85 Cc.                | 1 " " 10.0 "                                     |
| " Belladonnæ Foliorum.....        | Sweet Orange Peel.....                       | 1 " " 5.0 "                      | 1 " " 2.0 "                                      |
| " Benzoini Composita.....         | Mydriatic alkaloids, by weight.....          | standard not fixed               | 0.085 " " 100 "                                  |
| " Calumbæ.....                    | Belladonna Leaves.....                       | 1 Gm. in 6.67 Cc.                | 1 " " 10.0 "                                     |
| " Cannabis Indicæ.....            | Benzoin.....                                 | 1 " " 8.33 "                     | 1 " " 10.0 "                                     |
| " Cantharidis.....                | Calumba.....                                 | 1 " " 10.0 "                     | 1 " " 5.0 "                                      |
| " Capsici.....                    | Indian Cannabis.....                         | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| " Cardamomi.....                  | Cantharides.....                             | 1 " " 20.0 "                     | 1 " " 10.0 "                                     |
| " Cinnamomi.....                  | Capsicum.....                                | 1 " " 20.0 "                     | 1 " " 10.0 "                                     |
| " Colchici Seminis.....           | Cardamom.....                                | 1 " " 10.0 "                     | 1 " " 5.0 "                                      |
| " Digitalis.....                  | Saigon Cinnamon.....                         | 1 " " 10.0 "                     | 1 " " 5.0 "                                      |
| " Ferri Chloridi.....             | Colchicum seed.....                          | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| " Gambir Composita.....           | Colchicine, by weight.....                   | standard not fixed               | 0.05 " " 100 "                                   |
| " Gelsemii.....                   | Digitalis.....                               | 1 Gm. in 6.67 Cc.                | 1 " " 10.0 "                                     |
| " Hydrastis.....                  | Anhydrous FeCl <sub>3</sub> , by weight..... | 13.6 percent., by weight         | 13.28 percent., by weight.                       |
| " Hyoscyami.....                  | Gambir.....                                  | 1 Gm. in 10.0 Cc.                | 1 Gm. in 20.0 Cc.                                |
| " Kino.....                       | Gelsemium.....                               | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| " Lobeliæ.....                    | Hydrastine, by weight.....                   | standard not fixed               | 0.4 " " 100 "                                    |
| " Nucis Vomice.....               | Mydriatic Alkaloids, by weight.....          | " " "                            | 0.007 " " 100 "                                  |
| " Opii.....                       | Hyoscyamus.....                              | 1 Gm. in 6.67 Cc.                | 1 " " 10.0 "                                     |
| " Opii Deodorati.....             | Kino.....                                    | 1 " " 10.0 "                     | 1 " " 20.0 "                                     |
| " Physostigmatis.....             | Lobelia.....                                 | 1 " " 5.0 "                      | 1 " " 10.0 "                                     |
| " Quassia.....                    | Strychnine, by weight.....                   | 0.3 Gm. total alk. in 100 Cc.    | 0.1 Gm. strychnine in 100 Cc.                    |
| " Rhei.....                       | Morphine (cryst.), by weight.....            | 1.3 to 1.5 Gm. in 100 Cc.        | 1.2 to 1.25 Gm. in 100 Cc.                       |
| " Sanguinaria.....                | " " " ".....                                 | 1.3 " 1.5 " " 100 "              | 1.2 " 1.25 " " 100 "                             |
| " Scilla.....                     | Physostigma.....                             | 1 Gm. in 6.67 Cc.                | 1 Gm. in 10.0 Cc.                                |
| " Serpentaria.....                | Ether-soluble alkaloids, by weight.....      | standard not fixed               | 0.014 " " 100 "                                  |
| " Stramonii.....                  | Quassia.....                                 | 1 Gm. in 10.0 Cc.                | 1 " " 5.0 "                                      |
| " Strophanthi.....                | Rhubarb.....                                 | 1 " " 10.0 "                     | 1 " " 5.0 "                                      |
| " Tolutana.....                   | Sanguinaria.....                             | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| " Veratri.....                    | Squill.....                                  | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| Trochisci Cubebæ.....             | Serpentaria.....                             | 1 " " 10.0 "                     | 1 " " 5.0 "                                      |
| Unguentum Chrysarobini.....       | Stramonium.....                              | 1 " " 6.67 "                     | 1 " " 10.0 "                                     |
| " Phenolis.....                   | Mydriatic alkaloids, by weight.....          | standard not fixed               | 0.03 " " 100 "                                   |
| " Sulphuris.....                  | Strophanthus.....                            | 1 Gm. in 20.0 Cc.                | 1 " " 10.0 "                                     |
| Vinum Album.....                  | Balsam of Tolu.....                          | 1 " " 10.00 "                    | 1 " " 5.0 "                                      |
| " Colchici Seminis.....           | Veratrum.....                                | 1 " " 2.5 "                      | 1 " " 10.0 "                                     |
| " Ergotæ.....                     | Oleoresin of Cubeb, by weight.....           | 0.25 Gm. in each.                | 0.125 Gm. in each.                               |
| " Rubrum.....                     | Chrysarobin, by weight.....                  | about 5.0 percent.               | about 6.0 percent.                               |
|                                   | Phecol, by weight.....                       | " 5.0 "                          | " 3.0 "  |
|                                   | Washed Sulphur, by weight.....               | " 30.0 "                         | " 15.0 "   |
|                                   | Absolute Alcohol, by weight.....             | 10.0 to 14.0 "                   | 7.0 to 12.0 "                                    |
|                                   | Fluidextract of Colchicum Seed.....          | 1 Gm. Colchicum Seed in 6.67 Cc. | 1 Cc. Fluidextract of Colchicum Seed in 10.0 Cc. |
|                                   | Fluidextract of Ergot.....                   | 1 Gm. Ergot in 6.67 Cc.          | 1 Cc. Fluidextract of Ergot in 10.0 Cc.          |
|                                   | Absolute Alcohol, by weight.....             | 10.0 to 14.0 percent.            | 7.0 to 12.0 percent.                             |

"Strychnine Poison in Dogs," is the subject of an article by a French pharmacist. He points out the best methods of saving the lives of the dogs. In this country, the great problem is how to get rid of the dogs by means of strychnine or other poison.

The Most Delicate Test for Albumin is the ultra-microscope. This instrument will detect as low as one ten millionth part of a gram in a cubic centimeter of fluid. Many of our readers saw the ultramicroscope in demonstrations at the World's Fair.



## ADVERTISING TERMS.

## If You Do Not Find Your Advertisement, Carefully Observe:

1. Only subscribers are entitled to free advertisements and these notices must not exceed fifty words in length. 2. All advertisements from non-subscribers must be accompanied by one cent per word; otherwise no attention will be paid to the correspondence. 3. Free advertisements for subscribers are only for requests for positions or clerks, announcements of drug stores for sale, or the desire to purchase a business. 4. A charge of three cents per word will be made for all advertisements not coming under the above specifications. 5. No attention is paid to anonymous communications. 6. Write the advertisement on a separate sheet and on but one side of the paper. 7. To prevent delay, have answers directed to the advertiser's address and not to this office. 8. No letters will be forwarded from this office unless the advertiser sends postage for same. 9. Spell out every word in full; never abbreviate. 10. Copy for advertisements must reach us not later than the 25th of the month.

## WANTED—SITUATIONS.

**SITUATION**—By pharmacist; single; Kentucky or Illinois; best references. Address No. 6, care Meyer Brothers Druggist. [9]

**SITUATION**—In a drug store during summer vacation, by a medical student who is anxious to get experience and earn his tuition. Address Chas. Tillmanns, St. Charles, Mo. [tf]

**SITUATION**—By assistant pharmacist; registered in Illinois; eight years experience; best references; employed at present but desire to make change. Address Bert Prickett, 801 East Washington Street, Springfield, Ill. [9]

**SITUATION**—By graduate in pharmacy; registered in Missouri, Arkansas, Florida and Nevada; 12 years experience; single; no bad habits; can give good reference; not afraid of work. Verner N. Townley, 221 Rock Street, Little Rock, Ark. [11]

**SITUATION**—A thoroughly qualified prescriptionist and laboratory man desires employment in either Western Texas, New Mexico or Arizona; 38 years of age; single; speaks French, English and Spanish. Address Box 1, Vidalia, La. [9]

**SITUATION**—Bureau of Information—Clerks seeking situations and proprietors desiring clerks are requested to correspond with the Bureau of Information of the Alumni Association of the St. Louis College of Pharmacy. Address Wm. H. Lamont, manager, St. Louis Branch, Eli Lilly & Co., 11 South Fourth Street. [tf]

## HELP WANTED.

**RELIEF CLERK**—Druggists wanting reliable relief clerk should address E. H. Voepel, 2800 1/2 South Jefferson Avenue; phones, Victor 684 and Sidney 179. [tf]

**YOUNG MAN** who is a druggist and a jeweler; permanent position with good salary for the right man; in Missouri town with 1,200 inhabitants. Address No. 7, care Meyer Brothers Druggist. [9]

**DRUG CLERK**—With two or three years experience; good chance for young man in country drug store to get to city; registration unnecessary; A1 reference required. Address B. M., care Mail Carrier No. 15, Evansville, Ind. [9]

**CLERKS WANTED**—Employment Bureau—Clerks desiring situations and proprietors seeking clerks are requested to correspond with the Employment Bureau of the St. Louis Drug Clerks' Society. Address Charles E. Miller, Ph. G., care Parke, Davis & Co., 108 South Fourth Street. [tf]

## FOR SALE.

**DRUG STORE**—Good paying drug store at bargain; bear investigation. Address No. 6, care Meyer Brothers Druggist. [10]

**DRUG STORE**—Fine location; drug store and doctor's office; new modern building; Northwest corner Plymouth Avenue and Suburban Tracks. Apply Stedelin Bros, 823 North Fourth Street. [9]

**DRUG BUSINESS**—Half or whole interest in a paying drug business in central Illinois; good county seat town; all kind of crops good; will give particulars; investigate. Geo. H. White, Tuscola, Ill. [9]

**DRUG STOCK**—In best farming and corn belt in Illinois; invoice \$2,000; town of 1,500; only one other drug store; a newly fitted room and offices; low rent; terms to suit; a rare chance; must sell on account of health. Address Box 42, Raymond, Ill. [9]

**DRUG STORE**—A good little drug store; rent in the neighborhood of nine or ten dollars per month; sales average twelve to fifteen dollars day; can be increased; store is now run by physician who has not the necessary time to give it proper attention. For further particulars address Dr. E. A. Buchholz, Keensburg, Ill. [9]

**DRUG STORE**—Best paying drug store in Northern Arizona; on account of death of proprietor; stock will invoice about \$5,000; annual sales average \$17,000; large surrounding country to draw from; absolutely no competition; just the place for a doctor or pharmacist. For full particulars address "K," P. O. Box 22, Holbrook, Ariz. [9]

**DRUG STORE**—Only drug store in Central Kansas wheat belt; town of 500; invoice about \$2,500 including fixtures; everything in good shape; stock clean and new; onyx, 10 syrup soda fountain; as fine a store and location as found in Western Kansas; good country trade; nearly all cash; no drug store closer than 10 miles; a bonanza for right party; best reason for selling; other business and going to quit the drug business; parties desiring further information and meaning business, address No. 4, care of Meyer Brothers Druggist. [9]

## MISCELLANEOUS.

**INDIAN RELICS** for sale. S. V. Mallory, Flandreau, South Dakota. [tf]

**FOR SALE**—Stradivari violin, dated 1721. Address A. W. Ferguson, Montgomery, Mo. [tf]

**INDIAN RELICS**—If you have any for sale or exchange, address No. 85, care Meyer Brothers Druggist. [tf]

**NOTICE**—A good location for a first-class drug store to be had at Salem, Ill. Address, John S. Stonecipher, Salem, Ill. [9]

**MICROSCOPICAL MOUNTS**—For complete list and price, address Dr. H. M. Whelpley, 2342 Albion Place, St. Louis. [tf]

**WANTED**—Drug store in St. Louis or suburbs; \$2,000 to \$3,000 stock preferred. Address No. 8, care Meyer Brothers Druggist. [9]

**WANTED**—*Pharmaceutical Era* for January 2, 1902; April 8, 1902; October 30, 1902; December 22, 1904. State price and address No. 85, this office. [tf]

**WANTED**—A copy of the Proceedings of the Missouri State Pharmaceutical Association for the year 1879. Address, No. 85, Meyer Brothers Druggist. [tf]

**WANTED**—By a physician who does not dispense but prescribes from the drug store; a location in the State of Missouri. Address Lock Box No. 37, Chesterfield, Ill. [9]

**FOR SALE**—A. Ph. A. Proceedings; thirty-four bound volumes from 1851 to 1892 inclusive (excepting 1861 which was not published). Address No. 2, Meyer Brothers Druggist. [9]

**FOR SALE**—Eberle's "Soda Water Formulary;" the modern Soda Dispenser's Guide; over 200 pages formulae; send \$1 for cloth bound copy. Address Texas Drug Co., Dallas, Tex. [tf]

**WANTED**—Best offer for *Pharmaceutical Era*, 1893 to 1900; American Druggist, 1895 to 1904; very few missing numbers in either. Address No. 99, care Meyer Brothers Druggist. [tf]

**HOW TO PREPARE** for and to pass a Board of Pharmacy examination. For further information write to Aug. T. Fleischman, former Secretary Missouri Board of Pharmacy, Station "C," Kansas City, Mo. [tf]

**FOR SALE**—Lippincott Fountain; sixteen syrups, eight draught arms, refrigerator base; marble top counter; carbonator, etc., all in good condition; less than half price. Aug. T. Fleischmann, Station "C," Kansas City, Mo. [tf]

**FOR RENT**—Only drug store (just vacated first time in thirty years); in Shipman, Ill.; town of 800 inhabitants; new store room and offices; rent low and terms to suit; no opposition. Address P. O. Box 42, Raymond, Ill., or L. Newcomb, Shipman, Ill. [9]

**SPECIAL ATTENTION**—I buy and sell drug stores exclusively; expert service; special plan; drug men furnished positions; employees furnished; it will pay you to write for particulars. F. V. Kniest, R. P., "The Drug Store Man," 624 N. Y. L., Omaha, Neb. [9]

**WANTED**—Unregistered drug clerks to write to Aug. T. Fleischmann, former secretary Missouri Board of Pharmacy, for One Thousand Selected Board of Pharmacy Questions and Answers, price \$1.00. Address Aug. T. Fleischmann, Station C, Kansas City, Mo. [tf]

## INDEX TO ADVERTISEMENTS.

**A**

Akin & Co., W. M.....34  
 Allcock Mfg. Co. ....26  
 Anasarcin Chemical Co.....2d page cover  
 Andrews & Co., A. H.....14  
 Anglo-American Drug Co.....24  
 Antikamnia Chemical Co.....29  
 Armour & Co.....23  
 Armstrong Cork Co.....33

**B**

Bardella Co., The.....34  
 Beaver Soap Co.....29  
 Berger Mfg. Co.....3d page cover  
 Berry Bros.....36  
 Bioplasm Co.....4th page cover  
 Blackwell-Wielandy Book & Sta. Co.....80  
 Boland Book & Stationery Co., J. L.....21  
 Borden's Condensed Milk Co.....21  
 Brown & Son, John I.....24  
 Burkhart, Dr. W. S.....34  
 Burroughs, Wellcome & Co.....24

**C**

California Fig Syrup Co.....37  
 Centaur Co., The.....19  
 Chattanooga Med. Co.....2d page cover  
 Chichester Chem. Co.....62  
 Chicago College of Pharmacy.....30  
 Cincinnati Soap Co.....29  
 Clarke Brothers & Co.....4th page cover  
 Coca Cola.....29  
 Columbia Can Co.....37  
 Curley & Co., E. J.....61

**D**

Day Rubber Co.....29  
 Denver Chemical Mfg. Co.....37  
 Dromgoole Co., J. P.....59

**E**

Ebert, A. E.....8d page cover  
 Emmert Proprietary Co.....26  
 Esterbrook Steel Pen Co.....28  
 Eusoma Pharmaceutical Co., The.....62

**F**

Fay & Schueler.....28  
 Florence Mfg. Co.....32  
 Fleischmann, August T.....30

**G**

Giant Chemical Co.....28  
 Gerstendorfer Bros.....34  
 Goodrich Co., B. F.....35  
 Greenbaum, S. J.....64

**H**

Highland Park College of Pharmacy... 52  
 Hoffman, G. W.....33  
 Hughes, Thomas.....36

**I**

Irving Drug Co.....35

**K**

Kansas City College of Pharmacy..... 30  
 Kline, Dr.....24  
 Koerber-Brenner Music Co.....14

**L**

Levy & Co., Ben.....60

**M**

Major Cement Co.....2d page cover  
 Mallinckrodt Chemical Works.....30  
 McCoy, Howe Co.....3d page cover  
 McGill & Co., Dr. J. A.....60  
 Merck & Co.....25  
 Morrison Heptol Co.....33

**N**

National Cash Register Co.....27  
 Neuralgine Co.....15  
 Newcomb Bros. Wall Paper Co.....35  
 Northwestern University.....61

**O**

Olney & McDaid.....15  
 Overholt, A. & Co.....3d page cover  
 Ozonized Ox Marrow Co.....59

**P**

Parfumerie Ed. Pinaud.....27  
 Paris Medicine Co.....16  
 Parker, Stearns & Sutton.....61  
 Peruna Drug Mfg. Co.....13  
 Philadelphia College of Pharmacy .....28  
 Planten & Son, H.....37  
 Portuondo Cigar Mfg. Co., J. F.....28  
 Prima Tonic Co.....25  
 Pusheck, Dr. Chas.....36

**R**

Recamier Mfg. Co.....15  
 Reliance Cabinet File Co.....28  
 Robbins Varnish Co., A.....28  
 Roessler & Hasslacher Chemical Co.....30  
 Rudy, Martin.....24

**S**

Sanford & Sons, S. T. W.....15  
 Shallenberger & Co., A. T.....4th page cover  
 Shepherd & Parker.....52  
 Smith-Premier Typewriter Co.....35  
 Standard Mfg. Co.....15  
 Stearns & Co. Fredk.....26  
 St. Louis College of Pharmacy,  
 .....2d page cover  
 Swanson Rheumatic Cure Co .....36

**V**

Victor Ointment Co.....4th page cover

**W**

Wabash Line, The.....25  
 Weeks, Arthur J.....30  
 Wells, E. S.....21  
 Whittemore Bros. & Co.....60  
 Wood & Sons, Dr. Wm.....37  
 Wood Products Co.....30  
 Wright Medicine Co., The .....62  
 Wright's Indian Veg. Pill Co.....63

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## RECENT INVENTIONS.

**Luminous Composition.**—A novel luminous composition forms the subject of a patent granted to George F. Kunz, on May 16, 1905. The composition contains radio-active material and kunzite.

**Luminous Paint.**—A novel luminous paint forms the subject matter of a patent granted to Hugo Lieber, on June 6, 1905. The composition contains zinc sulfid radium-barium carbonate and a quick-drying adhesive and tenacious body.

**Process of Making Nitrites.**—A patent was granted on June 13, 1905, to Jacob Grossmann, for a process of making alkaline nitrites, which consists in the fusing of the nitrites with graphite in the presence of an oxid of an alkaline earth.

**Process of Making Camphor.**—A process of producing camphor, consists in oxidizing isoborneolacetate and isolating the camphor so formed.

This process was patented May 23, 1905 by Karl Stephen and Paul Hunsalz.

**Production of Oxygen from Hypochlorites.**—A catalytic or decomposing agent for use in the production of oxygen from hypochlorites, patented May 23, 1905 by George F. Gaubert, consists of a mixture of a salt of a metal of the iron group with sulfate of copper.

**Compound for Exterminating Vermin.**—A compound for exterminating vermin, patented May 30, by Joshua B. Kirkham and William E. Parmely, consists of agatite, four pounds; naphthalene, one pound; sulfur, one pound; kaolin, one-half pound, and Scotch snuff, one-third pound.

**Manufacture of Prussic Acid.**—Prussic acid is produced by a process, patented June 20, 1905, by Wilhelm Muthmann, by passing a gaseous mixture of nitrogen, hydrocarbon and hydrogen continuously through a high-voltage flame and continuously removing the products formed.

**Process of Making Carbon Tetrachlorid.**—A process for making carbon tetrachlorid was patented July 18, 1905, by Joseph L. Danziger and consists in reacting upon carbon bisulfid and substantially twice the theoretical quantity of sulfur chlorid in the presence of amalgamated aluminum.

**Formaldehyde Product and Process of Making Same.**—Henry S. Blackmore, on July 25, 1905, secured a patent for formaldehyde product and process of making same which consists of powdered talcum containing formic aldehyde, a substance capable of masking the odor of formic aldehyde, and powdered alumina.

**Process of Manufacturing Ammonia.**—In a process, patented May 30, 1905, by William Hoopes, ammonia is manufactured by electrolyzing an aqueous solution of an ammonium salt in the cathode compartment of a cell having a porous diaphragm and containing in the anode compartment a solution of another salt.

**Formaldehyde Candle.**—A patent was granted on July 18, 1905 to Aleck Bauer and Bertram K. Holister, for a formaldehyde candle comprising a shell made of charcoal, cross-walls forming an integral part of the shell and dividing it into a plurality of separate compartments open at top and bottom, and tablets of paraformaldehyde arranged in said compartments.

**Process of Making Hydrosulfites.**—An interesting process of making hydrosulfites of metals, patented by Louis Descamps, on June 6, 1905, consists in quickly adding, in one charge, a reducing powder of finely-divided metal slightly in excess of the theoretical amount, to a solution of sulfurous acid, and allowing the reaction to proceed without regulation of the temperature.

**Process of Making Cyanids.**—A novel process of making cyanids, patented June 13, 1905, by Jacob Grossmann, consists in decomposing ferrocyanids with a mineral acid, absorbing the hydrocyanic acid evolved in caustic alkali and reconvertng the insoluble residue of metal ferrocyanid obtained by the decomposition of ferrocyanids with acids, into ferrocyanid by boiling with a caustic alkali in the presence of air in excess.

**Process of Making Aluminum Compounds.**—A novel process of making aluminum compounds, patented July 11, 1905, by Lucius R. Keogh, consists in subjecting aluminous materials to the action of sulfur gases to form sulfate of alumina, mixing this sulfate of alumina with sodium chlorid and heating the mixture in the presence of steam to evolve gaseous hydrochloric acid with the steam and to form a second mixture of alumina and sulfate of soda, condensing the gaseous hydrochloric acid, heating this second mixture to form a third mixture of alumina and sulfid of soda, heating this third mixture in the presence of steam and air to form aluminate of soda, precipitating the alumina in hydrated form, and re-covering the soda.

**Develope Historic Instinct.**—An exchange very truthfully says, "Too little attention is paid to the historic aspects of our calling." Pharmacists should awaken to the fact that history is being made every day. They should send to Dr. Edward Kremers, Madison, Wis., letters, price lists, invoices, pictures, old newspapers and documents of every kind relating to pharmacists. Of course, we today take the most interest in such articles dating back twenty-five years or more. We should, however, realize that whatever is common place for us today will be of great historic interest in time to come. Therefore, do not hesitate in sending Dr. Kremers, who is in charge of historical matters for the A. Ph. A., anything and everything which you think can possibly prove of interest to future generations.

**A Useful Drug Clerk** is likely to receive an advance in salary. Do you belong to that class?

N. A. R. D., Boston, September 18.

# The Pe-ru-na Direct Contract Serial Numbering Plan,

**The Only Safeguard of the Retail Druggist to  
Insure a Reasonable Profit.**

This Direct Contract Serial Numbering Plan, adopted by The PE-RU-NA Drug Manufacturing Company, some months ago, has now over 46,000 signatures.

The enthusiasm of retail druggists for this popular selling plan is increasing rapidly, and every pharmacist that held back should forward signature at once.

**THE BEST  
TONIC**

*The Pe-ru-na Plant, Columbus, Ohio.*

**IN GREAT  
DEMAND**



**BEST  
SELLER**

*The Greatest Medicine Plant in the World.*

**MOST  
POPULAR**

Druggists everywhere are ordering increased quantities to meet the growing demand for PE-RU-NA. A strong advertising campaign will be continued throughout the entire year.

**Schedule of Prices:** {  
                                   1 Doz. Pe-ru-na \$8.00  
                                   2 Doz. Pe-ru-na 7.75  
                                   12 Doz. Pe-ru-na 7.50

# Koerber-Brenner Music Co.



"HIS MASTER'S VOICE"

Importers, Manufacturers and Jobbers of

## MUSICAL INSTRUMENTS

of Every Description

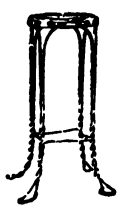
ONLY EXCLUSIVE MUSIC JOBBING HOUSE IN SAINT LOUIS

Catalogue mailed to the trade on application.  
Small orders delivered promptly for inclosure  
with drug shipments when desired

## KOERBER-BRENNER MUSIC CO.

Manufacturers of Smith Academy Mandolins, Guitars and Banjos

SAINT LOUIS



### Soda Stools, Chairs and Tables

Of Spring Steel,  
Copper-Plated Rod

Attractive, Artistic  
Cleanly, Indestructible  
For all users of Soda Fountains

The A. H. Andrews Co.  
174 Wabash Ave., Chicago.



### CAN YOU AFFORD TO FAIL FOR ONE DOLLAR?

If not, send Meyer Brothers Druggist that amount for a copy of the second edition of *Therapeutic Terms*, by Dr. H. M. Whelpley.

### TRADE NOTES.

Pharmacists who have calls for a rheumatic remedy can safely recommend Wright's Rheumatic Remedy, manufactured by the Wright Medicine Co., Peru, Ind. All jobbers carry it.

Mr. E. W. Rose, of the E. W. Rose Medicine Co., is now located at 3040 Olive Street, St. Louis. Mr. Rose reports the sale on Zemo, the great specific for eczema, rashes, etc., is increasing rapidly. They ship by express to all parts of the United States, Canada and Mexico.

Every Pharmacist who has sold "Dean's King Cactus Oil" knows that it will heal barbed wire cuts, and that it stands at the head of healing liniments for man and beast.

The manufacturers, Olney & McDaid, of Clinton, Iowa, stand behind it with a guarantee, and this coupled with judicious advertising has brought them success.

Dean's King Cactus Oil is now carried in stock by all leading jobbers. Their advertisement appears on page 15 this issue.

**She Wanted to Know.**—"You'll have to sign your name to the poison register," said the clerk to an elderly Irish woman that had just purchased some strychnine for rats.

"Phere shall Oi write it?" she asked.

"Right here on this line."

"Above or below the loine?"

"Above it."

"Me full name or me last name?"

"Why, write it all."

"Oi can't wroite."—[N. W. Druggist.

**Preserving One's Health.**—Physician (to patient)—"You should take two grains of quinine every hour or half hour."

Patient—"Great Scott! Doctor, isn't that rather often?"

Physician—"No. Take it in a little whiskey."

Patient—"All right. Two grains every—how often did you say?"

Physician—"Every hour or half hour."

Patient—"All right, doctor. Two grains every half hour."

## .. Récamier Toilet Preparations ..

| PER DOZ.  |        | PER DOZ.                                 |        |
|---|--------|--|--------|
| Récamier Cream, with or without Glycerine       | \$9.50 | Récamier Soap,                           | \$2.25 |
| Récamier Cream, with or without Glycerine, sml. | 4.50   | Récamier Almond Meal                     | 3.25   |
| Récamier Balm, White or Flesh                   | 9.50   | Récamier New Life for Hair, Nos. 1 and 2 | 12.50  |
| Récamier Moth and Freckle Lotion                | 9.50   | Récamier New Life for Hair, No. 2, large | 15.00  |
| Récamier Powder, Flesh, White and Cream         | 4.00   | Récamier Depilatory                      | 36.00  |
|   |        | Récamier Wrinkle Specific                | 36.00  |
|   |        | Récamier Face Brushes, small             | 4.50   |
|   |        | Récamier Face Brushes, large             | 7.00   |

### RECAMIER MANUFACTURING CO.

Office and Laboratory, 131 West 31st St., N. Y.

The trade is invited to send for Lithographs, Books of Julie Récamier Samples Récamier Cream and circulars for free distribution.

## TO HAVE GOOD HEALTH

the Liver must be kept in order

### Dr. Sanford's Liver Invigorator

has been a

### STANDARD FAMILY MEDICINE FOR OVER SIXTY YEARS

For all diseases and irregularities of the Liver.

Is used in the families of thousands of druggists and physicians and by tens of thousands of other families.

True Merit Endures the Test of Time

An interesting booklet of useful information sent prepaid on application to

**S. T. W. SANFORD & SONS**  
LONG ISLAND CITY, N. Y.

## IMPROVED HOOVER

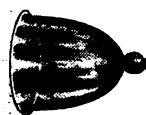


### Breast Pump

is the most perfect and satisfactory pump manufactured. Doctors and nurses appreciate this instrument above all other so-called instruments, for its advantages of running any degree of pressure that is called for to relieve the hardest drawing breast. Good profits for retail druggists.

RETAIL PRICE, 75 CENTS EACH.

MANUFACTURED AND GUARANTEED BY THE  
STANDARD MANUFACTURING CO. . . Waterloo, Iowa



### THE IMPROVED HOOVER Bust Developer

has proved very satisfactory to ladies who have used them, and follow the instructions, which is always very essential in order to receive the best results, as it is necessary to run a high pressure on the bust, forcing the blood through the tissues and receiving a natural circulation, which has failed and has caused the non-development. These instruments are far superior to any other developer that has ever been placed upon sale in drug stores. The instructions give a thorough explanation, and each and every lady may expect good results, if they treat as we said above, running a high pressure, which is the secret of the success.

MANUFACTURED BY THE  
STANDARD MANUFACTURING CO. . . Waterloo, Iowa

# NEURALGINE

ESTABLISHED 1875

An Old Remedy and  
A GOOD ONE



## RAPID RELIEF FROM NEURALGIA

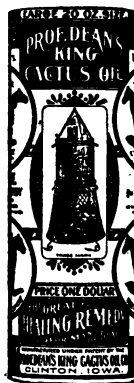
Rheumatic Pains, Headache and All Pains and Aches is experienced by applying a little Neuralgine to the affected part. A few applications banish the pain permanently. Every household medicine chest should contain a bottle. At all Druggists or sent direct on receipt of price.

Small Size, 25 cents a bottle

Large Size, 50 cents a bottle

### NEURALGINE MANUFACTURING CO.

NEW YORK



## For 17 Years

the standard remedy for cuts, burns, bruises, sores, galls and all hurts of man or beast—

### Dean's King Cactus Oil

the only liniment that  
heals without a scar.

50c., \$1, \$3 and \$5 sizes at  
your druggist's or sent pre-  
paid if he cannot supply you.

**OLNEY & McDAID,**  
Clinton, Iowa.

The above is one of a series of advertisements now appearing regularly in over 1,000 publications in the west and southwest, including the leading agricultural papers.

Every druggist should carry a stock of

## DEAN'S KING CACTUS OIL

and reap the benefit from this advertising.  
Trade supplied by the manufacturers or

**MEYER BROTHERS DRUG CO., St. Louis.**



# PRICE PROTECTION AND LIVING PROFITS

ON

# LAXATIVE BROMO QUININE

THE success of the DIRECT CONTRACT and SERIAL NUMBERING PLAN depends equally as much upon the support given it by the Retail Trade as it does upon the expensive methods and energy displayed by the Proprietors in pushing this plan to perfection. By signing this CONTRACT every dealer records himself as a protector of prices, and with this co-operation the PLAN will be effective to the highest degree.

If a supply of LAXATIVE BROMO QUININE is needed or if the stock on hand will permit it, the extraordinary DATING OFFER now in force enables the Druggist to purchase a quantity of LAXATIVE BROMO QUININE, obtaining the regular free goods, to be delivered at once and invoice dated November 1, 1905, for cash discount.

## LAXATIVE BROMO QUININE

✱ PRICE, \$1.75 PER DOZEN ✱

|   |      |                             |
|---|------|-----------------------------|
| 6 dozen lots, 1 dozen free,                       | cost | \$10.50 or \$1.50 per dozen |
| 12 dozen lots, 2 dozen free, 5% trade discount,   | cost | 19.95 or 1.43 per dozen     |
| 36 dozen lots, 6 dozen free, 8% trade discount,   | cost | 57.96 or 1.38 per dozen     |
| 60 dozen lots, 10 dozen free, 10% trade discount, | cost | 94.50 or 1.35 per dozen     |

ALL WHOLESALE DRUGGISTS WILL ACCEPT  
ORDERS UNDER THIS DATING OFFER

## PARIS MEDICINE COMPANY

SAINT LOUIS AND LONDON



N. A. B. D., Boston, September 18.

A Pink Envelope means subscription due.

Wall's Pharmacognosy Notes, second edition, post-paid, \$3.00.

All Pharmacists who wish to handle the best goods manufactured, should carry in stock the Hoover Breast Pump, also the Hoover Breast Developer. Their advertisement appears on page 14.

For Years the Ozonized Ox Marrow Co., of Chicago, have been straightening kinky hair with Ford's Original Ozonized Ox Marrow. This is also an excellent article to cure dandruff and will make the hair grow. No jobber considers his stock complete without Ozonized Ox Marrow.

**A Manly Type of Hero.**—The newspaper man looms big and strong in our vigorous modern life, taking often a man's part on many fields to which duty has sent him. Not too frequently, he is pictured effectively and justly in fiction by a pen that has had its training in actual newspaper work—the modern school of the novelist. We have a fine example of just this sort of intelligently vivid character drawing in a new story of action, "The Fortress," by a young newspaper man, Will Levington Comfort. This strong, human novel appears complete in the September issue of *Lippincott's Magazine*.

**United States Court Decrees that the Conditions of the Pe-ru-na Contract Must be Obeyed.**—Charles H. Loveland, of Binghamton, N. Y., signed the Peruna contract and ordered excessive quantities of goods, much larger than his trade demanded. He caused the identifying numbers to be erased on the cases and shipped the same, through the name of some other party, to John D. Parks & Sons Co., who had not signed the Peruna contract. When these facts came to the attention of the Peruna Drug Manufacturing Co. they immediately started an investigation and discovered the facts to be true, and that he was also trying to dispose of an entire carload of Peruna to parties who had not signed the Peruna contract. The Peruna Co. immediately cancelled his contract and commenced action against Loveland to restrain him from delivering this carload of Peruna, and also an action against him to prevent him in any way from tampering or inducing its agents to break their contract. Judgment has just been rendered in these cases, of which the following is a permanent injunction against Charles H. Loveland for attempting to deliver goods to those who had not signed the Peruna contract, and also from inducing or persuading those who had signed the contract to break the

same and deliver goods directly or indirectly to Loveland:

IN THE UNITED STATES CIRCUIT COURT,  
Northern District of New York.

SAMUEL B. HARTMAN,  
Complainant.

vs.

CHARLES H. LOVELAND,  
Defendant.

IN EQUITY.

It is ordered, adjudged and decreed that said defendant, his agents, attorneys and employees, each thereof, be and they are perpetually enjoined and restrained from procuring or attempting to procure from or inducing or persuading in any way the wholesale or retail agents for complainant's remedies, or any thereof, to sell or supply to defendant said remedies, or any thereof, in violation of their contracts with complainant in reference to the sale of complainant's remedies.

Injunction made perpetual August 3, 1906.

**The National Standard Dispensatory.**—By Hare, Caspari and Rusby, will be ready for sale September 1, the date when the new United States Pharmacopoeia goes into effect. By authority of the convention it will contain every article in the new United States Pharmacopoeia, as well as the explanations and instructions necessary to understand and apply the brief statements to which the official guide is restricted.

The National Standard Dispensatory is a new work, a distinct improvement upon anything of the kind hitherto published. Its authors, Dr. H. A. Hare, of Philadelphia; Professor Charles Caspari, Jr., of Baltimore; and Professor H. H. Rusby, of New York, are all men of the highest eminence in their respective fields, and are all members of the Revision Committee of the United States Pharmacopoeia. They have carefully matured its plan so as to render the maximum service to both professions it interests, namely, pharmacy and medicine. It not only covers the new United States Pharmacopoeia as aforesaid (and the chief foreign pharmacopoeias as well), but the scarcely less important domain of the unofficial drugs and preparations so largely used. It offers full information regarding the pharmacognosy, the pharmacy, and the medical action and uses of all substances used in pharmacy and medicine at the present day. Pharmaceutical methods and products are covered, with descriptions of the most approved apparatus and tests.

Dr. Hare has again justified his reputation for knowing what is wanted by giving a compact and direct presentation of modern therapeutics in the section dealing with that subject in the case of each drug. The Appendix contains useful tables, formulas, etc., for practical work. There are two indexes, the general, covering all the names in the text, and so affording a guide to the drugs of the entire globe, and the therapeutic index, where, under each disease, are given all the drugs used in its treatment, with reference to the page where the conditions indicating a choice are found. This work of the maximum utility is alone in the field.

**An Up-to-Date Cairo Restorateur.**—"Mohammed Ben Ali Yusuf begs to announce to Nobility and Cairo Smart Set that he has opened high-class restaurant shop at No. 3, Sharia Manakh, Muski. Everything Al and dam cheap. Prices quite wonderful. N. B.—Delectable music and dancing ladies every evening." The above is an example of the original and attractive style of advertising adopted by this Oriental caterer in order to influence trade, and if it displays an indifferent knowledge of English, at least it shows an estimate of the wants, wishes and weaknesses of those who visit the capitol of the Mamelukes.—*[Monthly Magazine]*.

WHELFLEY'S THERAPEUTIC TERMS, SECOND EDITION, \$1.00, POSTPAID.

## BOARDS OF PHARMACY.

**New Mexico.**—The semi-annual meeting will convene at Albuquerque, September 18. All violations of the pharmacy and poison laws should be reported at once either to the secretary or president, so that they may be investigated before said meeting.—[A. J. FISCHER, secretary, Santa Fe; B. RUPPE, president, Albuquerque.]

### Recently Registered.

**Louisiana.**—H. Gonzales, A. R. Chapman, C. Stumpf, Gretna; P. F. Murphy, G. Gueshou, C. J. Leveque, Lake Charles; L. E. Stewart and G. Buckholz. These passed as qualified assistants: G. C. Auer, E. L. Chapotel, S. Peters, J. Ritter, W. E. Keogh and J. Gauthier.

**Vermont.**—Miss Agnes Quinlan, Bennington; G. C. Rocheleau, Bane; L. E. Walker, Troy, N. Y.; J. A. Balduc, Fall River, Mass.; R. E. Dodge, Springfield, Vt.; E. P. Carney, Ph. D., Vergennes; V. A. Grant, Bethel; A. O. Austin, Ph. D., Barton Landing, Vt. and M. F. Huber, St. Albans.

**Kentucky.**—Clyde Grady, Smith Mills; W. H. Mayo, Jr.; Frankfort; S. W. Paris, Fulton; J. H. Settle, Calhoun; W. H. Stetson, Louisville; G. W. Strangmann, Cincinnati, O.; Walter Renz, Louisville.

The next meeting will be held in the court house, Lexington, beginning at 9 o'clock on the morning of Tuesday, October 10.

**New Hampshire.**—*Seniors.*—Leon C. Ellis, Lynn, Mass.; Reuben G. Coffin, Malden, Mass.; Jesse W. Field, Exeter; William O. B. Little, Gloucester, Mass.; Ralph A. Forrest, Concord; Daniel A. Sullivan, Concord.

*Juniors.*—J. Ernest Townsend, Petersboro; Campbell Hibbard, Walpole.

The next quarterly meeting of the board will be held at the State House, Concord, Wednesday, October 25. —[GEO. F. UNDERHILL, Concord, secretary.]

**New Jersey.**—Andres, Lloyd, Newark; Bernstein, Sophie, Newark; Bradner, William Newton, New York, N. Y.; Baxter, C. Wellington, Newburg, N. Y.; Busse, William H., Hoboken; Crammond, Edward James, Nutley; Cast, Frank William, Bridgeton; Casey, James G., Bayonne; Egge, Ida E., Newark; Griffin, Joseph H., Jersey City; Hopp, Leo, New York, N. Y.; Heuser, John H., Brooklyn, N. Y.; Kessler, Nathaniel, Newark; Magle, Earnest L., S. Orange; Martin, Charles Edward, Palmyra; Morrill, David C., New York, N. Y.; Marshak, Martin I., Bayonne; O'Brien, John Francis, Passaic; Samuels, David, Newark; Schwarz, Tessie, Newark; Taborelli, Ernest T., W. Hoboken; Tirice, Beniamino, Newark.

*Registered Assistants.*—Abdill, Raymond Wallace, Burlington; Fekula, Joseph H., Morristown; Geimer, Fred W., Vailsburg; Lund, Arnold E., Perth Amboy; Lavinson, Louis, Trenton; Martin, L. Cleveland, Camden; Major, William, Philadelphia, Pa.

**Ind.**—The next meeting of the board will be held at the State House in Indianapolis, October 11 and 12. Those who passed the examination are:

W. H. Fox, South Bend; Arthur Erpf, East Chicago; P. L. Lockhart, Owensville; A. E. Smith, Logansport; L. W. Gitre, Connersville; Arthur A. Osborne, Terre Haute; F. S. Pence, Connersville; Charles Bush, Lafayette; N. W. Long, Portland; Edward C. Went, Mishawaka; H. C. Frigon, Chicago; A. T. Benton, Columbus; E. C. Pierce, Goodland; C. W. McPherson, Hartford City; G. C. Kohl, Mt. Vernon; N. Roy Conwell, Van Buren; J. H. Mundt, Valparaiso; C. W. Schwenger, Otterbein; G. H. Mundt, Valparaiso; Bert Barnhart, Hymers; L. H. Weis Hammond; H. T. Roger, Silver Lake; Fred W. Neil, New Paris;

Walter Shertser, Bloomfield; R. F. Mayfield, Chicago; K. T. Brock, Indianapolis; Arthur F. Lomel, Lawrenceburg; B. R. Abrams, Butler; Howe Abbott, Crawfordsville; M. L. Roberts, Sharpsville, Pa.

Those who registered as assistant pharmacists are: Clifford Hammersley, Clinton; Clyde G. Ritter, Angola; Roy B. Hall, East Lynn, Ill.; L. P. Vanrie, Mishawaka; Roy B. Reeder, Rockville; Ernest Marker, Angola; D. D. Pence, Brazil; H. K. Morgan, Clinton; Burt Raines, Terre Haute; R. Taulman, Crothersville; S. H. Applegate, South Bend; R. C. Perrin, Connersville; J. W. Murray, Connersville; H. B. Fox, Bicknell; R. G. Jennings, Hammond.

**Indian Territory.**—Wm. R. Barry, Bradley; J. W. Cary, Jr., Stigler; Otis Connally, Duncan; O. J. Colwick, Hoxbar; C. B. Green, Haileyville; I. L. Gentry, Boswell; W. E. Grisso, Tidmore; T. C. Lewis, Atoka; Fred Massingham, Muskogee; J. M. Marable, Sulphur; B. E. Oglesby, Collinsville; A. G. Smith, Mill Creek; W. E. White, Chant; L. T. Woodall, Caney.

F. B. Lillie, secretary Oklahoma Board of Pharmacy, was with us and lent valuable assistance. The board has adopted the following resolutions:

Therefore, be it resolved, that the Territorial Board of Pharmacy provide an assistant pharmacist's certificate, 10x12 inches, setting forth the necessary qualifications, and that one such certificate be issued to all persons employed or regularly engaged as an assistant pharmacist at the time of the passage of the pharmacy law, provided such person is 18 years of age or more, and the method by which such registration may be secured shall be upon proper blanks furnished by the Board, and two affidavits, one from employer at the time of the passage of the law, and one from another responsible person asserting that the facts as set forth by the applicant are true and correct. The fee for this registration shall be \$5.00, and the annual renewal shall be \$1.00.

That under the second provision of section 3, any person above 18 years of age, having two or more years' experience in a pharmacy or drug store, where medicines are compounded and physicians' prescriptions are filled, who shall appear before the Territorial Board of Pharmacy for the Indian Territory and make a general average of 60 per cent. in an examination embracing practical pharmacy, materia medica and chemistry, shall receive a certificate as registered assistant pharmacist.

Resolved, further, that a permit be issued to be known as Class "A." This permit shall be issued in towns five miles or more from a registered pharmacy and shall give physicians and others who may be qualified, the right to compound and dispense medicines for the public, and the fee for this permit shall be \$5.00, and the annual renewal \$1.00. This permit will be revoked immediately upon the establishment of a registered pharmacy in the town.

Next Meeting of the board will be held at Muskogee, I. T., October 17, 1905.—[H. D. KNESELEY, secretary.]

**"Just Get the Snake** and hold radium over the poison sacks. This will destroy their toxic power, and the snake can not poison you should you be bitten." Such is the announcement made by the Academy of Science, of Paris.

WHEPLEY'S THERAPEUTIC TERMS, SECOND EDITION, \$1.00, POSTPAID.

**Buy a Gross** **AND SAVE 5**  
**and 2½ PER CENT.**

THE KIND  
YOU HAVE  
ALWAYS  
HANDLED

**CASTORIA**

It Pays to  
HANDLE  
RELIABLE  
GOODS

\$33.60 Per Gross.

Jobbers Sell in Gross Lots,  
5 Per Cent and 2½ Per Cent OFF.

\$2.80 Per Dozen.

**THIS IS THE GENUINE.**

Send for Cards, Cartons and Counter Wrappers.

**THE CENTAUR COMPANY,**  
77 Murray Street, NEW YORK CITY.

*Chas. H. Fletcher* President.

**Buy a Gross** **AND SAVE 5**  
**and 2½ PER CENT.**

— Who can't sell 12 dozen per annum? —

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

## NEWS FROM HERE AND THERE.

The Northern Ohio Druggists' Association, with headquarters at Cleveland, is a very active association. In addition to scientific work, the caring for trade matters and looking after situations and clerks, the association during the summer time holds pleasant picnics.

F. C. Dingeman, formerly of Kansas City, is now located at Salem, Mo.

James R. Neal, Jr., formerly of Liberty, Neb., is now located at Springfield, Ill.

Samuel E. Shaffner, Ph. C., is chemist for the Pittsburg Reduction Co., of Alta Cita, Ill.

Fred W. Archer, of Milton, Mass., is one of the prosperous pharmacists of that section of the country.

The Eighth Revision of the United States Pharmacopœia becomes official September 1, 1905. Order the new authority and be up to date.

A. Samson, of New Orleans, left that city and also the yellow fever behind, and expects to settle himself in the drug business in St. Louis.

L. K. Snodgrass, of the firm of Snodgrass & Bracy, Little Rock, Ark., is one of the active A. Ph. A. members of that section of the country.

C. D. Bray, of Campbell, Mo., is a druggist who looks carefully after the business end of his calling. He has printed forms which would help the trade if more generally adopted.

V. B. Collins, Ph. G., '05, is at the Magnolia Pharmacy, Plant City, Fla.



V. B. COLLINS.

The Eight Sell Right Druggists is the title adopted by that number of retail druggists of Denver. A circular letter to the medical profession recently issued by these stores is a model of propriety and enterprise.

Is Ice Water Poison?—A man in Kansas died within less than two minutes after taking a drink of ice water.

A man in St. Louis on the same day died in less than one minute after taking a breath of air. Must we class ice water and air among the poisons?

The Scio, O., College of Pharmacy had an interesting program July 12 and 13. The Alumni held its annual meeting and the class of 1905 graduated. The prize of a nomination to membership in the American Pharmaceutical Association and the first year's fee of \$5.00 was awarded to Mr. M. N. Ford, of Delphos, O. Mr. Ford is now employed at the F. H. King Pharmacy in that city, but will return to college September 19.

The prize of \$25.00 for the highest general average in all subjects of the Junior Year of the Ph. G. course was awarded to Mr. John M. Holton of Ashland, Wis., who will also return to Scio for the course in pharmaceutical chemistry, next year.

William R. Sheldrup, of St. Joseph, Mo., spent some time visiting in St. Louis last month.



WILLIAM R. SHELDROP.

Don V. Forrest, with the Vernal Drug Co., at Vernal, Utah, made the highest average out of seventeen applicants at the recent examination of the Utah Board. Only four made satisfactory examinations.

Richard J. Thurmond, '03, is a graduate in pharmacy and one of the first pharmacists in the state to

secure the new Pharmacopœia.

## Kansas City College of Pharmacy News.

J. C. Starns, '03, has moved to Winfield, Kans.

F. C. Dingeman, '05, is located with J. D. Gibson, Salem, Mo.

W. D. Laney, '05, of Iola, Kans., has purchased a store in Parkville, Mo.

J. Matt. DeLozier, of Sopulpa, I. T., will make Kansas City his future home.

Carl Hudson, '04, of Pawnee, Okla., and his wife are at home in Fairfield, Okla.

Guy Poe, '03, of King City, is traveling through Kansas and Missouri in the interests of Wm. S. Merrill Co.

Messrs. Eoff and Laney were industrious students of last year's class and should make very successful proprietors.

B. E. Eoff, '05, of Fairfield, Mo., and Dr. E. F. Haynes have purchased the stock and building of John F. Bernards, at Warsaw, Mo.

O. E. Pettijohn has returned from Ohio after several month's visit with a bride and will make Springfield, Mo., their home. Mr. Pettijohn is connected with the Frisco hospital there.

W. Alexander Lewis, Pd. B., B. Sc., who has been instructor in chemistry at Central High School for several years, has accepted the position of assistant in the chemical laboratory this coming term.

**The Detection of Formalin in Milk.**—Five cubic centimeters of milk is mixed with five c. c. of sulphuric acid (1:1) and five drops of a one-per-cent solution of ferric chloride, and then heating to boiling. A violet color reveals formalin and persists for about five minutes, then giving place to brown. By this test one mgm. of formalin can be detected in a litre of milk.—[*Journal Chemical Society*.]



# \$4.00 \$8.00 BORDEN'S MALTED MILK

IS  
A GENUINE  
MALTED MILK

Is sold at the right price

|  |          |      |                |
|--|----------|------|----------------|
| Trial  | (10c)    | Size | \$ 75 per Doz. |
| Small  | (50c)    | "    | 4.00 " "       |
| Large  | (\$1.00) | "    | 8.00 " "       |
| <input checked="" type="checkbox"/> Hospital | (\$3.75) | "    | 33.00 " "      |

**BORDEN'S CONDENSED MILK CO.** Largest Manufacturers of Milk Products in the World.—Est. 1857 **NEW YORK**

## "The Best in the West"

Our superb line of

# School Supplies

contains over seven hundred numbers of TABLETS, with a proportionate variety of

COMPOSITION BOOKS, PENCILS,  
SLATES, SLATE PENCILS,  
BLACKBOARDS, CRAYONS,  
Etc.



Write for  
our  
Large  
Illustrated  
Catalogue



**JOHN L. BOLAND BOOK AND STATIONERY CO.**  
Fourth, St. Charles and Vine Streets, St. Louis



Though a poison and originally designed for Rats and Mice, experience has demonstrated it the most effective of all exterminators of Roaches, Ants and Bed Bugs. Always does the work and does it right. Fools the rats and mice but never fools nor disappoints the buyer. Knocks a bed bug silly and puts roaches out of business in a jiffy.

15c, \$1.20 doz.; 25c, \$2.00 doz.

**Rough on Roaches and Ants**  
Non-Poisonous—15c, \$1.20 doz; 25c, \$2.00 doz

**Rough on Fleas** Powder, 25c, \$2.00 doz  
Liquid, 25c, \$2.00 doz

The Powder is best adapted for Fleas on Dogs, etc. The Liquid for Fleas in the House, in Carpets, Rugs, Clothing, etc. The Liquid may also be used on Dogs and for Moth.

**Rough on Bed Bugs** Liquid, 15 & 25c  
\$1.20 & \$2.00 doz

**Rough on Moth and Beetle** 2 lb. cans  
35c, \$3 doz

**TO JOBBERS.** On orders one kind or assorted, 25% gross, and over 10 per cent. discount and freight paid. For cash with order 25% per cent. may be deducted.  
**E. S. WELLS, CHEMIST, JERSEY CITY, N. J.**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



## NEWS FROM HERE AND THERE.

N. A. R. D., Boston, September 18.

**Give Your Previous Address.**—While some pharmacists have been in business at the same corner for half a century and many drug clerks have held positions continuously for a score of years, we find that the majority of druggists, like other human beings, are prone to move around. Thus it is that among the many thousands of subscribers to the MEYER BROTHERS DRUGGIST changes of addresses are being made each day. We are always anxious for our subscribers to keep us posted, but we cannot change an address unless the subscriber gives his old as well as the new location. Subscription lists are arranged geographically.

**Board of Pharmacy Examinations** have been considered in the columns of the MEYER BROTHERS DRUGGIST as follows:

| BOARD.           | PAGE. | YEAR. | BOARD.           | PAGE. | YEAR. |
|------------------|-------|-------|------------------|-------|-------|
| Arkansas.....    | 110   | 1898  | Missouri.....    | 208   | 1904  |
| California.....  | 60    | 1897  | Missouri.....    | 252   | 1905  |
| Colorado.....    | 51    | 1896  | Mississippi..... | 474   | 1896  |
| Colorado.....    | 884   | 1896  | Mississippi..... | 108   | 1900  |
| Connecticut..... | 280   | 1902  | Montana.....     | 438   | 1895  |
| Dist. Columbia   | 401   | 1901  | Nebraska.....    | 198   | 1895  |
| Georgia.....     | 25    | 1892  | Nebraska.....    | 88    | 1896  |
| Illinois.....    | 77    | 1898  | New Mexico.....  | 852   | 1901  |
| Louisiana.....   | 128   | 1897  | New York.....    | 85    | 1901  |
| Louisiana.....   | 71    | 1900  | North Carolina   | 294   | 1892  |
| Louisiana.....   | 12    | 1904  | North Dakota.    | 248   | 1896  |
| Massachusetts    | 182   | 1904  | Oklahoma.....    | 210   | 1898  |
| Massachusetts    | 165   | 1904  | Oklahoma.....    | 827   | 1897  |
| Massachusetts    | 841   | 1904  | Oregon.....      | 286   | 1897  |
| Massachusetts    | 862   | 1904  | Oregon.....      | 480   | 1897  |
| Massachusetts    | 10    | 1905  | Oregon.....      | 74    | 1908  |
| Massachusetts    | 45    | 1905  | Pennsylvania..   | 104   | 1900  |
| Massachusetts    | 88    | 1905  | Quebec.....      | 86    | 1897  |
| Massachusetts    | 117   | 1905  | South Dakota.    | 888   | 1900  |
| Massachusetts    | 148   | 1905  | Virginia.....    | 52    | 1892  |
| Massachusetts    | 181   | 1905  | Virginia.....    | 825   | 1895  |
| Massachusetts    | 259   | 1905  | Virginia.....    | 76    | 1899  |
| Minnesota.....   | 55    | 1901  | Washington...    | 852   | 1892  |
| Missouri.....    | 112   | 1894  | West Va.....     | 128   | 1901  |
| Missouri.....    | 845   | 1908  | Wisconsin.....   | 89    | 1892  |
| Missouri.....    | 79    | 1904  |                  |       |       |

The charge for above copies is twenty-five cents each.

C. E. McElroy is prescription clerk at the Oriental Drug Store, of which George A. Thomas & Sons are proprietors.

H. D. Kniseley, secretary of the Indian Territory Board of Pharmacy, is a delegate to the Atlantic City meeting of the A. Ph. A.

C. C. Phillips is proprietor of the Opera House Drug Co., at Maitland, Mo. The motto of this firm is, "We lead—others follow."

E. F. Bandel is a prosperous druggist at No. 2122 St. Joseph Avenue, St. Joseph, Mo. He keeps fully abreast with the progress of the times.

Touring the West during his summer vacation is the way that R. G. Hilton, of Sharpe & Dohme, is enjoying himself in company with relatives.

C. D. Bray, a dealer in drugs and stationery at Campbell, Mo., has a complete file of the MEYER BROTHERS DRUGGIST in a form convenient for reference.

Paul G. Schuh, a prosperous pharmacist and prominent A. Ph. A. member, of Cairo, Ill., is president of The Greater Cairo Building and Loan Association.

Miss Estelle Hinton, who recently graduated from Columbia University, New York, will accompany R. G. Hinton, representing Sharp & Dohme, on a tour through the West, including Pike's Peak, Salt Lake City, Yosemite Valley, Portland and Yellowstone Park.

Mrs. Fletcher Howard, wife of the late secretary of the Iowa Board of Pharmacy, was made a life member of the Ia. Ph. A. at the recent annual meeting. Mrs. Howard always accompanied her husband to the pharmaceutical convention and kept closely in touch with his work.

St. John Umbrite, formerly of Lakota, N. D., was in St. Louis recently purchasing an outfit for a new store to be known as The New Overland Corner, at Boise, Ida. Mr. St. John has attended several of the A. Ph. A. meetings and is one of the prosperous pharmacists of the country.

W. L. DeWoody & Co., Pine Bluff, Ark., has been a prominent name in the retail and jobbing drug trade for twenty-eight years. George E. Valliant withdrew from the firm July 15, and Mr. DeWoody will continue the business. Mr. Valliant and his daughter will spend the summer in Maryland and then move to Texarkana, Ark.

The Minn. Ph. A. meeting at Duluth last month was the greatest success in the history of the organization. The visitors were particularly well pleased with Duluth. A feature of the entertainment was a reception given on the evening of the closing day by Mrs. Mattix, the proprietor of three drug stores. She entertained about twenty of the traveling salesmen.

The Lauderdale County (Miss.) Pharmaceutical Association held their annual meeting for the election of officers in June. J. W. McCorkle was elected president; E. A. Rogers, vice-president; Chas. B. Hamrick, treasurer; O. W. Bethea was re-elected secretary. O. W. Bethea was elected to represent the association at the next meeting of the Mississippi Pharmaceutical Association and the American Pharmaceutical Association. The Lauderdale County Pharmaceutical Association now numbers on its roll every eligible druggist but two.

C. J. Harvey, Ph. G., after receiving his degree returned to the F. J. Hill Drug Co., of Salt Lake City, Utah, where he has a large and appreciative circle of friends.



C. J. HARVEY.

Milton A. Frost is spending an interesting summer with Paul E. Gieselmann, Ph. G., an apothecary and chemist of Memphis, Tenn.

Dr. C. S. N. Hallberg was among the prominent A. Ph. A. members and pharmacists attending the meeting of the American Medical Association at Portland.

# A CHINA URN FREE

*With each* **Carnation China Urn Case**

Price, \$25.00 East of Missouri River  
Price, \$30.00 West of Missouri River



**A** BEAUTIFUL CHINA URN, richly decorated, with a 2-gallon, tin lined, copper water tank that will not rust, a half dozen china mugs, and sufficient Armour's Vigoral, Extract of Beef, Tomato Bouillon and Chicken Broth to make 2,000 drinks. **A limited supply only.** Order early from your jobber to insure getting one.

## **Armour's Hot Drink Supplies**

*Catalogue of All Offers and Packages Sent Free on Request*

**Armour & Company, Chicago**



A Pink Envelope means subscription due.

Make Use of the working formulas in the MEYER BROTHERS DRUGGIST.

The Recent Establishment of a branch office and laboratory in Montreal by Antiplogistine people bespeaks progress for this enterprising concern—The Denver Chemical Mfg. Co. Maintaining numerous branches, one at Denver, Colo., one in Sydney, Australia, and another in London, Eng., in addition to the main office and laboratory in New York City, evidences success.

The Best of All, and, for over sixty years, an old and well-tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. Sold by druggists in every part of the world.

There Are Druggists who do not display anything in the way of advertising matter, therefore we put up our cement in two different styles. One is on the display card, and the other is on the plain boxes. Every druggist that can use a card, in ordering should state

to have the cement sent on a card. You can dispose of three or four dozen by displaying, where you can only dispose of one by having it put away somewhere in the drawer.

### Dr. Kline's Remedies.

|   | Doz.    |
|---|---------|
| Nerve Restorer, large.....                  | \$16 00 |
| Nerve Restorer, small.....                  | 8 00    |
| Anti-Bilious Elixir and Blood Purifier..... | 8 00    |
| Throat and Lung Cure.....                   | 8 00    |
| Antiseptic Tonic.....                       | 8 00    |
| Invigorating Tonic.....                     | 8 00    |
| Ladies' Elixir.....                         | 8 00    |
| Rheumatic and Neuralgic Specific.....       | 8 00    |
| Catarrh Specific.....                       | 8 00    |
| Bon-Ton Skin Bath, large.....               | 8 00    |

If You Have Never Handled Rudy's Pile Suppositories and desire to do so, it will pay you to write at once and send me the name of your jobbing house, and I will send to you in their care, *free of all charges*, two (2) boxes Rudy's Pile Suppositories, which retail at 50 cents each, with free samples, a neat metal sign, etc. They are now sold and recommended by over 5,000 druggists in this country, so you need not hesitate to place confidence in them. Manufactured by Martin Rudy (registered pharmacist), Lancaster, Pa.

All Dealers in medicines and proprietary goods can recommend Brown's Bronchial Troches with confidence. Fifty years of success prove these Troches to be the best remedy extant for coughs, hoarseness, bronchial and lung troubles. They are sold only in boxes. The title "Bronchial Troches" was established as a trade-mark by John I. Brown & Son, Boston, Mass., in 1856. Making or selling lozenges under the name of "Bronchial Troches" is a violation of this trade-mark, which has been sustained by the courts in numerous cases.

Johnny—"Paw, did Moses have the dyspepsia, like what you've got?"

Father—"How on earth do I know? What makes you ask such a question?"

Johnny—"Why, our Sunday school teacher says the Lord gave Moses two tablets."—[Exchange.]

### Preparations of Burroughs Wellcome & Co. (London).

(See 'Enule', 'Hazeline', 'Kepler', 'Soloid', 'Tabloid' and 'Valule'.)

#### 'ENULE' Brand Rectal Suppositories.

Trade Mark)  
Burroughs Wellcome & Co.

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Enule' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

#### 'HAZELINE' Brand Preparations.

(Trade Mark) (Burroughs Wellcome & Co.)

'Hazeline' .....  
'Hazeline' Cream .....  
'Hazeline' Snow .....  
'Hazeline' Suppositories .....  
'Hazeline' Compound  
Suppositories .....

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Hazeline' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

#### 'KEPLER' Malt Products.

(Trade Mark) (Burroughs Wellcome & Co.)

'Kepler' Malt Extract and  
various combinations.

'Kepler' Solution and  
various combinations.

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Kepler' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

#### 'SOLOID' Brand Products.

(Trade Mark)

(Burroughs Wellcome  
& Co.)

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Soloid' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

#### 'TABLOID' Brand Products.

(Trade Mark)

(Burroughs Wellcome  
& Co.)

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Tabloid' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

#### 'VALULE' Brand Products.

(Trade Mark)

(Burroughs Wellcome  
& Co.)

As per  
Burroughs  
Wellcome  
& Co.'s List.

The word 'Valule' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

WALL'S PHARMACOPOEIA NOTES, NEW EDITION, POSTPAID, \$3.00.



"FOLLOW THE FLAG."

## THE WABASH LINE

OPERATES THROUGH SLEEPING CARS  
BETWEEN

### ST. LOUIS

and Kansas City, Omaha, Des Moines,  
Chicago, Detroit, Buffalo, Niagara Falls,  
Toledo, St. Paul, Minneapolis,  
New York and Boston, and

BETWEEN

### CHICAGO

and Detroit, Toledo, Pittsburg, Buffalo,  
Niagara Falls, Montreal, New York and Boston.

WINING CAR SERVICE THE BEST  
AND ALL EQUIPMENT MODERN.

C.

GENERAL PASSENGER AND TICKET AGENT,  
ST. LOUIS, MO.

## PRIMA TONIC THE FOOD DRINK

Increases your business at  
the Soda Fountain.

ENDORSED by PHYSICIANS

"Brings you health" in  
Nature's pure products of  
Caramel, Barley Malt, Hops  
and Honey.

MAKES RICH BLOOD

Is the Best selling *Malt  
Extract* on the market; and  
nets the druggist the largest  
profit. Packed 10 dozen to  
a case.

Window Display and Ad-  
vertising Matter Sent Free  
of Charge and Freight Pre-  
paid Upon Request.

*If your Jobber can  
not supply you, write  
us direct.*



**PRIMA TONIC COMPANY**

586 N. HALSTED STREET, CHICAGO, ILL.

# Specify MERCK'S

on your orders

to  
**MEYER BROS. DRUG CO.**

**MERCK CHEMICALS** are the Standard  
and **COST NO MORE.**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

**EILERT'S**

EXTRACT OF

**Tar and Wild Cherry**

The great medicine for CONSUMPTION, COUGHS, COLDS and all Throat Diseases. Sells rapidly and gives general satisfaction. Druggists will do well to order a few dozen of each size.

## PRICES:

25 cent size, \$1.75 per dozen  
50 cent size, 3.50 per dozen  
\$1.00 size, 7.00 per dozen

Sold by all Wholesale Druggists.  
Advertising matter furnished to the trade.

**Emmert Proprietary Co., Chicago**

## ALSO REMEMBER

**Eilert's Daylight Liver Pills and  
Dr. Winchell's Teething Syrup**

**ZYMOLE TROKEYS****FOR HUSKY THROAT**

Now approaches the season of coughs, hoarseness, husky throat.

If you put

**ZYMOLE TROKEYS**

on your showcase you will sell a lot of them (25 cents a box) and the people who buy will come back for more next time.

You pay us \$1.50 a dozen: 100% is worth while on a good seller.

50 YEARS IN BUSINESS  
**FREDERICK STEARNS**  
AND COMPANY.  
DETROIT MICH.  
WINDSOR, ONT. LONDON, ENG. NEW YORK CITY

**Brandreth's Pills****Allcock's Porous Plasters****Allcock's Corn and Bunion Plasters****Salva-cea***The Four Reliables*

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



## System

is essential in the management of an up-to-date store. Profits must be guarded and clerks made accurate. A National Cash Register accurately records every transaction where money is handled between customer and clerk. A detail-strip prints the amount and kind of transaction, whether

CASH SALES  
CREDIT SALES  
MONEY RECEIVED ON ACCOUNT  
MONEY PAID OUT  
MONEY CHANGED

together with the clerk's initial. This detail-strip may be spaced so as to show the amount of business transacted during any period in the day. Have our representative call and explain our system to you.

NATIONAL CASH REGISTER COMPANY  
DAYTON OHIO

# PARFUMERIE ED. PINAUD

## 18 PLACE VENDÔME, PARIS

### ED. PINAUD'S LATEST EXQUISITE PERFUMES

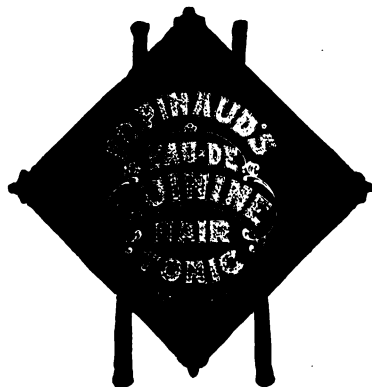


|       |  |           |         |
|-------|--|-----------|---------|
| 3940. | Essence Genet D'Or.....                                  | 1 oz.     | \$28.00 |
| 3941. | Essence Genet D'Or.....                                  | 2 oz.     | 40.00   |
| 3908. | Essence Foscarina (cut glass bottles).....               | 1 oz.     | 16.50   |
| 3902. | Essence Foscarina (cut glass bottles).....               | 2 oz.     | 33.00   |
| 3909. | Essence Brise Embaumée Violette (cut glass bottles)..... | 1 oz.     | 20.00   |
| 3910. | Essence Brise Embaumée Violette (cut glass bottles)..... | 2 oz.     | 40.00   |
| 3410. | Essence French Carnation Pink.....                       | 1 1/2 oz. | 13.75   |
| 3266. | Essence Violette Reine.....                              | 1 oz.     | 12.25   |
| 3267. | Essence Violette Reine.....                              | 1 1/2 oz. | 16.25   |
| 3000. | Essence Theodora.....                                    | 1 oz.     | 8.50    |
|       | 2999. Essence Theodora.....                              | 2 oz.     | 12.25   |
|       | 3004. Essence Theodora.....                              | 3/4 oz.   | 6.50    |



### IMPORTANT NOTICE

A most beautiful electric diamond shaped sign advertising ED. PINAUD'S celebrated Eau de Quinine will be delivered free of charge by us, with your order for PINAUD'S preparations amounting to \$100.00.



We carry at all times a full line of ED. PINAUD'S  
Perfumes, Soaps, Toilet Waters, Hair Tonics, etc.

WRITE FOR CATALOGUE

MEYER BROTHERS DRUG CO. SAINT LOUIS, MISSOURI.

# PHILADELPHIA COLLEGE OF PHARMACY

The oldest College of Pharmacy in America.

The members of the faculty are well known authors and teachers.

A **NEW** curriculum, with extension of courses, has been adopted.

Additional instructors and increased facilities in the laboratories have been provided.

An **AUXILIARY COURSE**, including Latin, pharmaceutical arithmetic, algebra, additional botany and physics, has been added to the first year instruction, but without increase in the cost of tickets to the student.

The laws of the States of Pennsylvania and New York compel every applicant for the State license to manage a drug store, to be a graduate of a college of pharmacy, and the diploma of this college is recognized in Pennsylvania and New York under the prerequisite laws, and throughout the world as a certificate of proficiency. Beginning with October, 1906, an entrance examination by the State Board of Education will be required.

Next term begins October 2, 1905. For further information and announcement, address,

J. S. BEETEM, Registrar, 145 North Tenth Street, Philadelphia, Pa.



Do you know a good thing when you see it?

## LOOK AT THIS.

Six dozen A-CORN SALVE and one box (50) Neil Burgess 5-cent cigars given away with every gross of

### A-CORN SALVE

Invest \$9.50 and make a clear profit of \$25.40. Send for particulars of our latest offer on A-Corn Salve.

**GIANT CHEMICAL CO.**  
PHILADELPHIA, PA.

GOOD PENS MAKE GOOD WRITERS  
THAT IS WHY EVERY ONE SHOULD USE

## ESTERBROOK'S



Leading  
Styles

**BUSINESS PENS, Nos. 14, 048, 130.**  
**FINE POINTS, AI, 128, 444.**  
**STUB PENS, 312, 313, 442.**  
**TURNED-UP POINTS, 256, 477, 531.**

Makers of the **CELEBRATED FALCON No. 048.**

**THE ESTERBROOK STEEL PEN CO.**  
Works: Camden, N. J. 26 John St., New York.

## A. Robbins Varnish Co

—Manufacturers of—

**Coach, Furniture and  
House Painters' Varnishes.**  
**Liquid and Paste Fillers.**

OFFICE AND FACTORY:

1531 to 1539 N. 8th St., St. Louis, Mo.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS

## "La Flor de Portuondo."

"PERFECTOS,"

"CHICOS,"

"ALL ALIKES,"

**The Juan F. Portuondo  
Cigar Manufacturing Co.**  
Philadelphia, Pa.

**FAY & SCHUELER,**  
ST. LOUIS, MO.

MANUFACTURERS OF



PAT. MARCH 9, '04.

Druggists'  
Glass Labels,  
Shelf Bottles  
AND  
Drawer Pulls



for the wholesale trade only.

FOR SALE BY THE WHOLESALE DRUG TRADE.

## PRESCRIPTION FILES

### THE RELIANCE

THE ONLY PRACTICAL DEVICE  
ON THE MARKET

Cabinet has perforator for top. Each drawer has our patented arch file. Capacity of each drawer is 500 prescriptions. File is quick and handy, and saves time and labor in referring to old numbers. Transfer cases have removable arch wires. Capacity is 1,000 prescriptions. Send for testimonials and our catalogue of our line of druggists' filing devices and specialties.



PAT. DEC. 10, 1903.

Style No. 1

RELIANCE CABINET FILE CO., 207 Post Square, CINCINNATI, OHIO





**THE BEAVER SOAP CO.**  
DAYTON, OHIO.  
**GRANDPA'S WONDER SOAP.**

|  |        |
|--|--------|
| 50 Cake Boxes, . . . . .               | \$3.25 |
| 100 Cake Boxes, . . . . .              | \$6.25 |
| 50 Cakes, small size, . . . . .        | 1.00   |
| 100 Cakes, small size, . . . . .       | 2.00   |
| 144 Cakes Beaver's Pine Tar, . . . . . | 4.00   |



The "PARISIAN"  
**LADIES' SYRINGE.**

Send for Descriptive Circular.

Price, \$16.50 per dozen.

DAY RUBBER CO., St. Louis, Mo.

**"RENAISSANCE" MEDICATED TOILET SOAP**

A SQUARE CAKE

Refreshing for Toilet.  
Excellent for Bath.  
Necessity in Tropical Climates.  
Active Medicinal Agent.  
Ideal for Washing Hair.  
Sells and Repeats.



A "Square" Soap

Skin eruptions cured by it.  
Antiseptic, healthful.  
No other like it.  
Captures customers.  
Efficient in Eczema.

ORDER AT ONCE FROM

Your Wholesale Druggist.

Price \$8.50 gro., 75c doz.

The Druggist who wishes to largely increase his Soda Water Business should be sure to send in his order at once. The demand will increase rapidly. Cash rebate given to large purchasers.

**DELICIOUS ! REFRESHING !**

**Coca-Cola**

AT SODA FOUNTAINS, 5c.

Send for particulars. Very attractive advertising matter for posting and distribution.

Orders filled promptly by wholesale houses, or by  
**THE COCA-COLA CO.,**  
Atlanta, Chicago, Dallas, Philadelphia, Los Angeles.

**Chemical Lecture Notes**

By H. M. WHELPLEY, Ph. G., M. D.

PRICE: \$1.50 POSTPAID. **YOU NEED A COPY.**

ADDRESS: MEYER BROTHERS DRUGGIST,  
222 South Broadway, ST. LOUIS, MO.

**REDUCED**  
"Vest-Pocket-Boxes"



**\$1.75 Per Doz.**

One Gross Lots—5 Per Cent Discount

FROM ALL JOBBERS

**THE ANTIKAMNIA CHEMICAL CO.**  
ST. LOUIS, U. S. A.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

**"M. C. W."** { THE STANDARD BRAND } **H<sub>2</sub>O<sub>2</sub>**  
 FOR MEDICINAL AND  
 SURGICAL USES.

**MALLINCKRODT CHEMICAL WORKS.**

## UNIVERSITY OF ILLINOIS SCHOOL OF PHARMACY

(CHICAGO COLLEGE OF PHARMACY)

New Building. Four Lecture Halls. Six Large Laboratories. Forty-sixth annual session begins September 26th. The course comprises two years of seven months each and leads to the degree of Graduate in Pharmacy. For announcement address W. B. DAY, Actuary, Michigan Boul. and 12th St., Chicago, Ill.

## Kansas City College of Pharmacy and Natural Sciences

For catalogue or information,  
address the Secretary,  
D. V. WHITNEY, Sec'y,

Thorough course of instruction consisting of two terms of seven months each; next term begins Sept. 18, 1905.  
3722 East Twelfth Street,  
KANSAS CITY, MO.

## Chemical Stoneware

—FOR—

Druggists, Chemists and Manufacturers

Please give specifications when asking for prices

ARTHUR J. WEEKS, - Akron, Ohio

## WOOD PRODUCTS CO., BUFFALO, N. Y.

Refiners of **Wood Alcohol.**  
All Grades of

Our line of SPORTING GOODS is now complete, embracing the best in Fishing Tackle Croquet, Lawn Tennis, Baseball Supplies and Hammocks—just what the season demands.

In variety and selection it excels anything previously shown and challenges comparison. Consult our catalogue and send us your orders at once.

THE MARK OF



HIGH DEGREE

## BLACKWELL-WIELANDY BOOK AND STATIONERY CO.

714-716-718-720 Washington Avenue,

SAINT LOUIS

HOW TO PREPARE  
TO PASS A **BOARD OF PHARMACY EXAMINATION**  
FOR FURTHER PARTICULARS WRITE TO  
**AUG. T. FLEISCHMANN**  
FORMER SECRETARY MISSOURI BOARD OF PHARMACY  
STATION C, KANSAS CITY, MO.



## ACTIVE OXYGEN

Stored in form of Alkaline or Earth  
Alkaline

**Peroxides**

Can be used in many ways  
and put up in a variety of **MODERN OXYGEN PREPARATIONS**

Sold by all  
Wholesale Drug Houses.

Literature and information furnished by **The Roessler & Hasslacher Chemical Co.** 100 William St.  
NEW YORK.

## GOODS LIABLE TO FREEZE.

Acid, Carbolic Solution,  
 Acid, Pyroligneous,  
 Ale,  
 Allen's Hair Restorative,  
 Alphasol,  
 Ayer's Hair Vigor,  
 Barry's Tricopherous,  
 Batchelor's Hair Dye.  
 Battle's Bromidia,  
 Beer,  
 Benson's Skin Cure,  
 Best Tonic,  
 Bisulphide of Carbon,  
 Bluing, Liquid,  
 Botanic Blood Balm,  
 Bromidia,  
 Bromo-Chloralum,  
 Burdock Blood Bitters,  
 Burnett's Kalliston,  
 Burnham's Clam Bouillon,  
 Bush's Bovinine,  
 Butter Color, liquid,  
 Carbolic Acid,  
 Carbon Bisulphide.  
 Catarrh Remedies, all liquid,  
 Celerina,  
 Champlin's Liquid Pearl,  
 Cherry Laurel Water,  
 Chloro-phenique,  
 Clark Johnson's Indian Blood  
 Coe's Dyspepsia Cure, [Syrup,  
 Colden's Beef,  
 Crab Orchard Water,  
 Crossman's Specific,  
 Darby's Prophylactic Fluid,  
 Declat's Preparations,  
 Dialyzed Iron,  
 Donovan's Solution,  
 Dye Colors, liquid,  
 Emulsions, Cod Liver Oil,  
 Espey's Fragrant Cream,  
 Extract Witch Hazel,  
 Eye Waters, all kinds,  
 Face Preparations, liquid, of  
 Fitchmul, [all kinds,  
 Fluid Hydrastis,  
 Fowler's Solution,  
 Freeze's Cementine,  
 Fruit Juices,  
 Goulard's Extract,  
 Gouraud's Oriental Cream,  
 Graeffenberg's Panacea,  
 Guinness' Stout,  
 Hagan's Magnolia Balm,

Hair Dyes of all kinds,  
 Hair Renewers of all kinds,  
 Hair Tonics of all kinds,  
 Hair's Asthma Cure,  
 Hall's Hair Renewer,  
 Hayden's Viburnum,  
 Helmbold's Rose Wash,  
 Hoff's Malt,  
 Horner's Rheumatic Lightning,  
 Horsford's Acid Phosphate,  
 Humphrey's Witch Hazel,  
 Hunt's Kidney Remedy,  
 Hydrogen Peroxide,  
 Hydroleine,  
 Kitchell's Liniment,  
 Imperial Hair Regenerator,  
 Injections of all kinds,  
 Inks of all kinds,  
 Kennedy's Pinus Canadensis,  
 Kidney Wort, liquid,  
 Koumyss,  
 Labarraque's Solution,  
 Lactart,  
 Laird's Bloom of Youth,  
 Lime Juice,  
 Liquid Catarrh Remedies,  
 Liquid Glues,  
 Liquid Kill 'Em,  
 Liquid Rennet,  
 Liquid Sulphur,  
 Liquezone,  
 Lyon's Drops,  
 Magnesium Citrate Solution,  
 Malt Extract, Wyeth's,  
 Malt Nutrine,  
 Marchisi's Catholicon,  
 Marshall's Catholicon.  
 McMunn's Elix. Opium,  
 Mucilage,  
 Murdock's Liquid Food,  
 Murray's Fluid Magnesia,  
 Nicholson's Liquid Bread,  
 Opodeldoc, liquid,  
 Orange Flower Water,  
 Palmer's Lotion,  
 Parker's Hair Balsam,  
 Pearl's White Glycerin,  
 Perry's Comatone,  
 Perry's Moth and Freckle Lo-  
 Phenol-Sodique, [tion,  
 Phillips' Acid Phosphate,  
 Phillips' Milk of Magnesia,  
 Phosphoric Acid Solution.  
 Pinkham's Compound,

Pond's Extract,  
 Pond's Toilet Cream,  
 Porter,  
 Pray's Ongoline,  
 Pyrozone,  
 Rennet, liquid,  
 Richardson's S. W. Bitters,  
 Ring's Ambrosia,  
 Robare's Aureoline,  
 Rose Water,  
 Russell Emulsion,  
 Sanford's Radical Cure,  
 Saponax,  
 Seven Barks,  
 Shoe Polishes, liquid,  
 Simmon's Liv. Reg. liquid,  
 Solution Magnesium Citrate,  
 Solution Potassium,  
 Solution Sulphurous Acid,  
 Stoddard's Peerless Liquid,  
 Swift's Specific,  
 Syke's Catarrh Cure,  
 Thompson's Eye Water,  
 Tilden's Iodo Bromid. Calc.  
 Valentine's Meat Juice, [Solv.,  
 Walker's Vinegar Bitters,  
 Warner's Nervine,  
 Warner's Rheumatic Cure,  
 Warner's Safe Cure,  
 Waters, Eye, of all kinds,  
 Waters, Medicated,  
 Waters, Mineral, of all kinds,  
 Waters, Perfumed,  
 Wines, all Medicated,  
 Wisdom's Robertine,  
 Wishart's Pine Tree Cordial,  
 Woodford's Sanitary Lotion.  
 Wyeth's Extract Malt.

**The following will precipitate or be rendered unsightly by cold:**

Aromatic Spirit Ammonium,  
 Elixir Iron, Quinine and  
 Soap Liniment, [Strychnine,  
 Fluid Extract Golden Seal,  
 Aqueous,  
 Fluid Extract Golden Seal,  
 Colorless,  
 Syrup of Hypophosphites,  
 Fluid Extract of Senega,  
 Essence Lemon,  
 Thymoseptic.



## "CHILDHOOD'S SWEETNESS PROTECTED AND PRESERVED"

If the teeth have proper care. Neglected teeth spoil the prettiest face and seriously injure the health.

Dentists and parents, working together, should teach children how priceless clean, sound teeth are and why they can preserve them with

## THE PRO-PHY-LAC-TIC TOOTHBRUSH

"Pro-phy-lac-tic" { 2 STYLES { "P. S."  
(Rigid Handle) (Pro-phy-lac-tic Special),  
Flexible Handle

3 SIZES—Adult's, Youth's, Child's

Each brush sterilized. The yellow box protects from handling and guarantees genuineness.

**FLORENCE MANUFACTURING COMPANY**

Exclusive Makers "PRO-PHY-LAC-TIC" Tooth, Hair, Nail and Military Brushes.

# Highest Awards

WORLD'S FAIR, CHICAGO, 1893  
ST. LOUIS, 1904



The most  
reliable goods  
in the world.

## Why?

Because  
every customer  
recommends it  
to his friends.

1-Pound Box Powder, 25c.

Established 15 Years.

FOR SALE BY ALL WHOLESALE DRUGGISTS.

Try U. S. Metal Polish, guaranteed standard goods, 8-oz. box  
retails 10c.

MR. DRUGGIST  
CONSIDER  
YOUR  
OPPORTUNITIES



Just look at the matter in the light of your own best judgment—even ignoring if you will the purely ethical desire to sell meritorious articles only. Look at it from the standpoint of profits present and profits future.

Doesn't it **always** pay to sell your customer something that will do what the maker says, and you say it will?

Isn't it worth while considering your opportunity for so pleasing your customer with "HEPTOL SPLITS" that he or she will look on your store as the place where they are sure of getting what is right?

You know yourself that a Druggist is looked upon by most people as a medical adviser. How often do they call you confidentially to one side and ask what's good for constipation, or a sour stomach, or too much "night before"? Then won't their faith in you be strengthened when you sell them "HEPTOL SPLITS"—"The Best Way" to cure Constipation, Dyspepsia, Sick Headache and the effects of over eating and drinking? Works gently, yet effectively, and in addition (mark this) will make them feel one hundred per cent better and stronger (not weaker) after taking it than they did before.

Then consider the fact that you make a good profit on "HEPTOL SPLITS," and that we will stand back of your guarantee with ours—what more could you ask—ethically and financially.

SUPPOSE YOU ORDER A CASE TODAY (\$5.00)

THE MORRISON HEPTOL CO.

ST. LOUIS, MO.

WHEN WRITING TO ADVERTISERS MENTION MEYER BROTHERS DRUGGIST.

We Recommend

*"Susquehanna"*

America's

Finest

Rye

and

Barley Malt Whiskey.

CIRCLE A  
AND CIRCLE B

ARE  
THE WORLD'S STANDARD

**PRESCRIPTION  
CORKS**

ASK YOUR JOBBER FOR  
THEM

**ARMSTRONG  
CORK COMPANY**

## PRICE LIST

—OF—

# Dr. Burkhart's Vegetable Compound

|             | PER DOZ. |
|-------------|----------|
| \$1.00 Size | - \$8.00 |
| 50c Size    | - 4.00   |
| 25c Size    | - 2.00   |

**DR. W. S. BURKHART**  
121 East Seventh Street  
CINCINNATI, OHIO

## BARDELLA



### DR. VON BARDELEBEN'S BANDAGE

for burns, scalds, ulcers,  
**X-ray dermatitis**,  
intertrigo, pruritus, pemphi-  
gus, excoriations, etc.; a  
vaccination dressing; antiseptic, non-irrita-  
ting, non-toxic, odorless.

**Medical Men Prefer it to Iodoform Gauzo**

Read what Profs. von Bergmann, von Esmarch  
and other eminent medical authorities  
..... say about it.....

**THE BARDELLA BOOKLET TELLS MORE—Write for it**

We have other bandages that will interest you.

**Special Offer:** A No. 2 Bardella will be sent to any  
physician for 10c to cover postage, etc.

### THE BARDELLA COMPANY

158C West 21st Street, - - NEW YORK

FOR SALE BY ALL WHOLESALE DRUGGISTS

## "OUR FAVORITE" GOLD ENAMEL

(WASHABLE)

not a Gold Paint, but an Enamel  
which goes on any surface, bril-  
liant and smooth as Gold Leaf.  
Don't wash off or rub off. Price,  
regular size, \$1.50 per dozen.

### JAPANESE GOLD PAINT

best and most brilliant ready-  
mixed gilding on the market.  
Favorably known throughout  
the country. Price, regular size,  
\$1.50 per doz.



### "STAR" ENAMEL

a liquid porcelain paint in white  
and colors. Decorates everything.  
Easily applied.  $\frac{1}{4}$  pint, \$1.20 per  
dozen.

THESE GOODS ARE **D**RUGGISTS  
HANDLED BY EVERYWHERE.



MANUFACTURED BY.....

**GERSTENDORFER BROS.**

THERE IS NO SUBSTITUTE FOR

## DR. R. A. ARMISTEAD'S FAMOUS AGUE TONIC

IT IS A HIGH CLASS SPECIFIC FOR  
CHILLS, DENGUE, SWAMP FEVER  
AND ALL OTHER MALARIAL DISEASES

WITH GROSS PURCHASES RE-  
TAILERS GET 10% OFF AND TWO  
DOZEN TONIC FREE

**W. M. AKIN & CO.**  
EVANSVILLE, IND.

50c AND MAMMOTH \$1.00 SIZES

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



## The Life of Tennis

the game that quickens the eye, steadies the hand and sets the whole body tingling with a delightful exhilaration depends on the ball.

## The Goodrich LAWN TENNIS BALL

the original American-made Tennis Ball, is doing for American Lawn Tennis what the Haskell Golf Ball has done for golf. It has added life and interest to the game and raised the standard of play. Officially approved by the U. S. N. L. T. A., and enthusiastically endorsed by expert players as equal to the best imported Tennis Balls.

THE GOODRICH is harder and stays harder in play; bounds higher and truer; cover lasts longer without ripping; is always uniform in quality. Every ball a tournament ball and backed by an unqualified guarantee.

*The 1905 Goodrich Hand-book of Lawn Tennis is interesting and a guide to the game. Sent free upon request.*

**The B. F. Goodrich Co., - Akron, Ohio.**

## WRITE US AT ONCE

For Our Special Proposition on

## CALIFORNIA PRUNE WAFERS

THE MODERN LAXATIVE

ONE HUNDRED WAFERS, 25 CENTS

**WE ADVERTISE YOU**

We send customers direct to your store to purchase our remedies with our special guarantee.

We send special advertising matter and coupons good for 25-cent packages of **California Prune Wafers** to all of your customers.

We furnish you with elegant and attractive window display matter, free samples, etc.

We give you a profit larger than you can make on any other Proprietary Remedy and **California Prune Wafers** is a 25-cent cathartic that any druggist can sell and is more advantageous for the consumer than any other similar remedy.

**IRVING DRUG COMPANY**

Sole Proprietors, :: Philadelphia

WRITE US AT ONCE

## Newcomb Bros.

The Oldest and Largest  
Wall Paper Firm in the  
Mississippi Valley ❖ ❖

## Wall Paper Co.

We have the best line, prices  
right; send for our Sample  
Books, in them you will find  
no trash or shelf-warmers, but  
good value ❖ ❖ ❖ ❖ ❖

## St. Louis

Our New Location,  
416-418 N. Fourth St.  
Cor. Vine Street.



For practical work;  
for saving time; for long  
service and complete  
satisfaction, no other  
typewriter quite equals

## The Smith Premier

A little book explaining just why  
this is so will be sent on request.

Better ask about it to-day.

**The Smith Premier  
Typewriter Company**

821 Pine Street  
St. Louis, Mo.



## SWANSON'S



The Great Household Remedy

CURES

Rheumatism

Neuralgia

Kidney Trouble

and all Kindred Diseases

|                           | Retail Price | Per Doz. |
|---------------------------|--------------|----------|
| "5 DROPS" (One Size Only) | \$1.00       | \$8.00   |
| "5 DROP" Inhaler Outfit   | 1.00         | 8.00     |
| "5 DROP" Cough Balsam     | .50          | 4.00     |
| "5 DROP" Cholera Cure     | .50          | 4.00     |
| "5 DROP" Corn Cure        | .25          | 1.60     |
| "5 DROP" Plasters         | .25          | 1.60     |
| "5 DROP" Salve            | .25          | 2.00     |
| "5 DROP" Salve            | .50          | 4.00     |
| The SWANSON PILL          | .25          | 1.60     |
| MAGNETIC CAPSULES         | 1.00         | 8.00     |

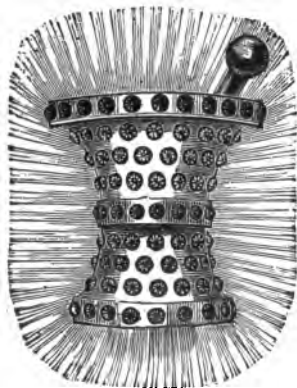
FOR SALE BY

ALL WHOLESALE DRUGGISTS

"For He Doth Give Us Bold Advertisement."—*Shakespeare*.  
 "More Light."—*Goethe*.

## ILLUMINATED MORTARS

(McLewee's Patent)

AND  
SIGNSFOR  
Oil, Gas or Electricity.New Designs,  
Artistic Finish,  
Striking Effects.The Best and Boldest  
Advertisement.

WRITE FOR COMPLETE CATALOGUE TO

THOS. HUGHES,

Successor to F. McLewee &amp; Sons,

49 East 9th Street,

Between Broadway and  
University Place.

NEW YORK.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



WE ARE PACKING OUR VARNISHES AND ARCHITECTURAL FINISHES IN WAGONS LIKE THE ONE SHOWN IN PICTURE; ALL NECESSARY GEARING BEING PACKED IN THE BOX WITH THE VARNISH. BEST AD. EVER DEVISED FOR THE DEALER. WRITE FOR FULL PARTICULARS.



## BERRY BROTHERS, Limited,

VARNISH MANUFACTURERS,

NEW YORK, 252 Pearl St. CHICAGO, 15 and 17 Lake St.  
 BOSTON, 520 Atlantic Ave. CINCINNATI, 804 Main St.  
 BALTIMORE, 22 E. Lombard St. ST. LOUIS, 112 S. Fourth St.  
 PHILADELPHIA, 26 and 28 N. Fourth St.  
 SAN FRANCISCO, 12 Front Street.

FACTORY AND MAIN OFFICE—DETROIT.

## PUSHECK'S KURO

THE GREAT BLOOD AND NERVE CURE

A reliable all-around Invigorator and Restorative.

17 oz. Bottles, \$1.00—\$8.00 per doz.

Pusheck's Kuro in tablet form, boxes of 200 tablets, \$1.00.  
 Boxes of 90 tablets, 50c.

## ...COLD PUSH...

A Cold Cure for all Colds, Coughs, Croup, Bronchitis, etc.

25c Remedy,

\$1.32 per doz.

Dr. Pusheck's  
KIDNEY AND LIVER CURE

50c—\$4.00 per doz.

TOCENTA LINIMENT

For Sprains, Pains, etc., 25c—\$2.00 per doz.

FIG LAXO

For Constipation, 10c—65c per doz.

These remedies are being extensively advertised in the German and English papers. You ought to keep them in stock.

ALL RAPID SELLERS

DR. CHAS. PUSHECK, 192 Washington Street,  
CHICAGO, ILL.

Manufacturer also of a series of Home Cures.



This Trade Mark on Every Box

--- TRY ---

## WOOD'S FEVER PILLS

FOR ALL BILIOUS AND MALARIAL DISEASES, AND YOU WILL NEVER DO WITHOUT THEM

\$35.00 PER GROSS  
3.50 PER DOZEN

SOLD AT 50c PER BOX

If your wholesaler does not keep them, write to us

MANUFACTURED BY

**DR. WM. WOOD & SONS**  
CAIRO, ILLINOIS

## WANTS

*Antiphlogistine*

*Size. Pr. per doz*  
Small \$4.00  
Medium 6.00  
Large 10.00  
Hospital 20.00

*Memo*

*5% discount when  
ordered from jobber  
in \$24.00 lots.*

*The Denver Chem. Mfg. Co.  
New York.*

"The Best by Test"

PLANTEN'S  
CELEBRATED  
**C. C. BLACK**  
OR  
**CAPSULES**

"KINDS THAT SELL"

Popular Priced and Reliable. Worth-while Profits to the Retailer.  
Escalated in New York in 1936

H. PLANTEN & SON, 93 Henry Street, BROOKLYN, N. Y.  
Removed to New Laboratory

PLANTEN'S  
AND  
"PERLOIDS"  
TRADE MARK  
OF  
**SANDAL OIL**

## COLUMBIA CAN CO.

(INCORPORATED)

Madison St., from First to Second Sts.

ST. LOUIS, MO.

*Largest Independent Manufacturers of*

*PLAIN AND DECORATED*

## Tin Cans

*of every description  
in the United States*

*25 Years' Experience*

**LITHOGRAPHERS ON  
SHEET METAL GOODS**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

# MEYER BROTHERS DRUGGIST'S PRICES CURRENT.

These prices are corrected for Meyer Brothers Druggist to day of publication for this issue (August 20) and can be accepted as approximate values only. In round lots prices can often be shaded by your jobber, while in smaller quantities advanced prices are ordinarily charged.

Prices are Subject to the Fluctuations of the Market.

|   |                 |
|---|-----------------|
| <b>ACETANILID.</b>  |                 |
| 1-lb.....   | 83-40           |
| 1-oz cartons incl.....  | 10              |
| <b>ACETONE, pure, 1-lb c. b. 9.....</b>                         |                 |
|   | 85              |
| <b>ACID.</b>  |                 |
| <b>ACETIC, No. 8.....</b>                                       |                 |
| U. S. P. sp. gr. 1.048, 1-lb c. b. 9.....                       | 54-08           |
| O. P. sp. gr. 1.047, 1-lb c. b. 9.....                          | 10              |
| Glacial Absolute, 1-lb g. s. b. 14.....                         | 12              |
| Glacial Absolute, 1-oz g. s. v. 7.....                          | 80              |
| Glacial, Coml, 1-lb g. s. b. 14.....                            | 06              |
| Glacial, Coml, 1-oz g. s. v. 7.....                             | 18              |
| ARSENIC, O. Pure, 1-oz c. v. in. oz.....                        | 05              |
| Chem. Pure, 1-lb c. b. 9.....                                   | 15              |
| <b>ARSENOUS—</b>  |                 |
| Fused, Pure, 1-oz c. v. incl. oz.....                           | 08              |
| Fused, Pure, 1-lb c. b. 9.....                                  | 18              |
| Fused, Pure, 1-lb boxes in.....                                 | 20              |
| Powdered, Pure, 1-oz c. v. in. oz.....                          | 08              |
| Powdered, Pure, 1-lb.....                                       | 20              |
| <b>BENZOIC—</b>   |                 |
| English, from Benzoin, 1-oz c. v. incl.....                     | 15              |
| German, 1-lb cartons incl.....                                  | 1 80            |
| German, 1-oz cartons incl.....                                  | 50              |
| <b>BORIC ACID—(Boracic), Pure—</b>                              |                 |
| Crystals.....   | 20              |
| Crystals, O. P.....   | 28              |
| Powdered.....   | 21              |
| Pd. O. P. 1-lb cart. or bxs incl.....                           | 38              |
| <b>BUTYRIC, 80-85%, 1-lb g. s. b. 14.....</b>                   |                 |
| 60-65%, 1-oz g. s. v. 7.....                                    | 90              |
| CAMPHORIC, 1 oz. c. v. incl.....                                | 12              |
| <b>CARBOLIC—(Phenol).</b>                                       |                 |
| Crude, 20%.....   | 20-35           |
| Crude, 80%.....   | gal 25-40       |
| Crude, 40%.....   | gal 85-50       |
| Crystals, gilt label.....                                       | 24-30           |
| Saturated, Sol'n, 1-pt. c. b. incl. dz.....                     | 2 25            |
| Synthetic, 1-lb c. b. incl.....                                 | 70-80           |
| <b>Liquid Medicinal—</b>  |                 |
| 85% pure, 1-lb.....   | 40-50           |
| No. 1, 1-lb c. b. incl.....                                     | 29              |
| No. 2, 1-lb c. b. incl.....                                     | 27              |
| <b>CHROMIC, 1-lb g. s. b. 15.....</b>                           |                 |
| 1-oz g. s. v. 7.....  | 65              |
| Chem. Pure, 1-oz g. s. v. 7.....                                | 07              |
| <b>CHRYSOPIANIC—See Chrysarobin.</b>                            |                 |
| <b>CITRIC, cryst.....</b>                                       |                 |
|   | 85-45           |
| <b>FORMIC—</b>  |                 |
| Conc. sp. gr. 1.20, 1-lb g. s. b. 14.....                       | 1 50            |
| Conc. sp. gr. 1.20, 1-oz g. s. v. 7.....                        | 15              |
| sp. gr. 1.06, 1-lb g. s. b. 14.....                             | 50              |
| sp. gr. 1.06, 1-oz g. s. v. 7.....                              | 10              |
| <b>GALLIC, German—</b>  |                 |
| 1-lb cartons incl.....  | 70              |
| 1-oz cartons incl.....  | 11              |
| <b>HYDRIODIC, 1-oz g. s. v. 7.....</b>                          |                 |
|   | 20              |
| <b>HYDROBROMIC, Concentrated—</b>                               |                 |
| 1-lb g. s. b. 14.....   | 60              |
| 1-oz g. s. v. 7.....  | 02              |
| Diluted, U. S. P. 1-lb c. b. 9.....                             | 25              |
| Diluted, U. S. P. 1-oz c. v. 4.....                             | 04              |
| <b>HYDROCYANIC—</b>   |                 |
| Diluted, U. S. P. 1-lb c. v. 9.....                             | 80              |
| Diluted, 1-oz c. v. 4.....                                      | 07              |
| Scheele's, 1-oz g. s. v. & tin case.....                        | 10              |
| <b>HYDROFLUORIC—</b>  |                 |
| 1-lb Gutta Percha bots incl.....                                | 1 80            |
| 1-lb Gutta Percha bots incl.....                                | 1 80            |
| 1-lb Gutta Percha bots incl.....                                | 2 25            |
| 1-oz Gutta Percha bots incl.....                                | 40              |
| 1-lb Ceresene bottles.....                                      | 70              |
| 1-lb Ceresene bottles.....                                      | 1 00            |
| 1-lb Ceresene bottles.....                                      | 1 40            |
| 1-oz Ceresene bottles.....                                      | 25              |
| <b>HYPOPHOSPHORUS—</b>  |                 |
| Solution, 5%, 1-lb g. s. b. 14.....                             | 1 10            |
| Solution, 1-oz g. s. v. 7.....                                  | 11              |
| U. S. P. 10%, 1-lb g. s. b. 14.....                             | 30              |
| <b>ACID—Con'd.</b>  |                 |
| <b>HYPOPHOSPHORUS—Con'd.</b>                                    |                 |
| U. S. P. 10%, 1-oz g. s. v. 7.....                              | 04              |
| <b>IODIC Acid, c. p. incl.....</b>                              |                 |
|   | 90              |
| <b>LAETIO, U. S. P. 1-lb c. b. 9.....</b>                       |                 |
|   | 70              |
| U. S. P. 1-oz c. v. 4.....                                      | 08              |
| Diluted, 1-lb c. b. 9.....                                      | 25              |
| Diluted, 1-oz c. v. 4.....                                      | 04              |
| <b>MOLYBDIC, Pure, c. b. 1-lb 9.....</b>                        |                 |
|   | 2 85            |
| Pure, 1-oz c. v. 4.....   | 25              |
| <b>MONOCHLORACETIC, 1 oz g. s. v. 7-oz.....</b>                 |                 |
|   | 25              |
| <b>HYDROCHLORIC—(Muriatic)—</b>                                 |                 |
| O. P.....   | 15              |
| Coml 18°.....   | 15-04           |
| NITRIC, coml, 88°.....  | 16-10           |
| Chem. Pure.....   | 16              |
| <b>NITRO-HYDROCHLORIC, g. s. b. 14.....</b>                     |                 |
| Diluted, 1-lb g. s. b. 14.....                                  | 80              |
| Diluted, U. S. P. 10%.....                                      | 20              |
| <b>NITROUS, Fuming, 1-lb g. s. b. 14.....</b>                   |                 |
|   | 15              |
| Fuming, 7-lb g. s. b. 22.....                                   | 15              |
| <b>OLIC, Pure, 1-lb c. b. 9.....</b>                            |                 |
|   | 40              |
| <b>OXALIC.....</b>  |                 |
|   | 7-14            |
| Chem. Pure, 1-lb car. incl.....                                 | 84              |
| <b>PHOSPHORIC—</b>  |                 |
| Glacial, 1-lb c. b. 9.....                                      | 55              |
| Glacial, 1-oz c. v. 4.....                                      | 07              |
| U. S. P. 1880 50%, 1-lb c. b. 9.....                            | 25              |
| Diluted, U. S. P. 10%.....                                      | 10              |
| Syrup, U. S. P. 1880, 1-lb g. s. b. 14.....                     | 85              |
| <b>PICTORIC.....</b>  |                 |
|   | 60              |
| <b>PYROGALLIC—See Pyrogallol.</b>                               |                 |
| <b>PYROLIGNEOUS, 1-lb c. b. 9.....</b>                          |                 |
|   | 10              |
| Kegs and jugs.....  | gal 40          |
| Barrels, 1.25.....  | gal 25          |
| <b>SALICYLIC.....</b>   |                 |
|   | 81-48           |
| <b>SULP, aromatic (Elix. Vitriol).....</b>                      |                 |
|   | 50              |
| <b>SULPHURIC, coml, 66°.....</b>                                |                 |
|   | 14-05           |
| O. P. 1-lb g. s. b. 14.....                                     | 15              |
| Fum. Nor'h'a'sen, 1-lb g. s. b. 14.....                         | 80              |
| SULPHUROUS, 1-lb g. s. b. 15.....                               | 10              |
| <b>TANNIC—See Tannin.</b>                                       |                 |
| <b>TARTARIC, cryst.....</b>                                     |                 |
|   | 82 40           |
| Powd.....   | 82 1/2-42       |
| <b>TRI-CHLOR-ACETIC—</b>  |                 |
| 1-oz g. s. v. 7.....  | 25              |
| 1-lb g. s. b. 15.....   | 1 75            |
| 1-oz g. s. v. and tin 10.....                                   | 18              |
| <b>ACONITINE—Amorphous.</b>                                     |                 |
| 4-lb vials incl.....  | 1 40            |
| <b>ADIPS LANA, Anhydrous,</b>                                   |                 |
| Merck's.....  | lb 40           |
| AGARIC, white.....  | 40              |
| <b>AGATHINE.....</b>  |                 |
|   | 8 25            |
| <b>AGARACIN, 1 oz c. v. 4.....</b>                              |                 |
|   | 90              |
| 15 gr vial incl.....  | each 15         |
| <b>AIROL.....</b>   |                 |
|   | 100             |
| <b>ALBUMEN, Egg.....</b>  |                 |
|   | 1 05            |
| Powd.....   | 1 15            |
| <b>ALCOHOL, Absolute.....</b>                                   |                 |
|   | pint 70         |
| Absolute.....   | gal 5 00        |
| Amyl—(Fusel Oil), purified.....                                 | 60              |
| Grain, 85%, bbl.....  | gal             |
| Grain, 85%, 1/4-bbl incl.....                                   | gal             |
| Grain, 85%, 10-gal.....   | gal             |
| Grain, 85%, 5-gal.....  | gal             |
| Terms, on above, 80 days or less 8c per gallon for prompt cash. |                 |
| Grain, 85%, less quantity.....                                  | gal 2 75        |
| Deodorized alcohol 10c per gal advance of above prices.         |                 |
| Methyl (wood), 85%, bbl.....                                    | gal 70-1 00     |
| Refined, (Columbian Spirits) Bbls.....                          | gal 1 25        |
| Freight paid in bbls. and 1/4 bbls.                             |                 |
| 1/4-bbl.....  | gal 1 25        |
| 10-gal.....   | gal 1 85        |
| 5-gal.....  | gal 1 40        |
| Less.....   | gal 1 60        |
| <b>ALCOHOL—Con'd.</b>   |                 |
| Lion D'Or, bbl.....   | gal 2 05        |
| 1/4-bbls.....   | gal 2 05        |
| 10-gal.....   | gal 2 10        |
| 5 gal.....  | gal 2 15        |
| 1 gal.....  | gal 2 25        |
| <b>ALDEHYD, 1-lb c. b. 9.....</b>                               |                 |
|   | 1 25            |
| <b>ALON, 1-lb c. b. 9.....</b>                                  |                 |
|   | 55              |
| 1-oz cartons incl.....  | 08              |
| <b>ALLSPICE.....</b>  |                 |
|   | 15 Powd..... 20 |
| <b>ALMOND MEAL.....</b>   |                 |
|   | 40              |
| <b>ALMOND, bitter, shelled.....</b>                             |                 |
|   | 50              |
| Sweet, shelled.....   | 45              |
| <b>ALUM.</b>  |                 |
| Ground.....   | 6               |
| Lump.....   | 2 4             |
| Powd.....   | 8 1/2-8         |
| <b>Ammonium, Pure.</b>  |                 |
| Granulated, 1-lb cts incl.....                                  | 20              |
| Potassium, Pure.....  |                 |
| <b>Ammonio-Ferric—Ferric Am. Sulph.</b>                         |                 |
| 1-lb c. b. 9.....   | 25              |
| 1-oz c. v. 4.....   | 06              |
| Chrome, 1-lb cartons incl.....                                  | 15              |
| Chrome, Pow'd, 1-lb cts incl.....                               | 25              |
| Granulat., 1-lb cartons incl.....                               | 20              |
| Dried, Pow'd, 1-lb cts incl.....                                | 12              |
| <b>ALUMINUM.</b>  |                 |
| Acetate, Pure Dry, 1-oz c. v. 4.....                            | 10              |
| Acetate, Pure Dry, 1-lb c. b. 9.....                            | 85              |
| Aceto-Tartrate, 1-oz c. v. 4.....                               | 16              |
| Chloride, 1-oz c. v. 4.....                                     | 10              |
| Hydrated, Pure, 1-lb c. b. 9.....                               | 70              |
| Sulphate (filter alum), bbls., 1 1/2 c. b. 9.....               | 1 1/2           |
| Sulphate, Commercial.....                                       | 10              |
| Sulphate, Com'l, Pow'd.....                                     | 15              |
| Sulphate, Pure Gran'd, 1-lb c. b. 9.....                        | 25              |
| Sulphate, Pure Gran'd, 1-lb car. in.....                        | 27              |
| <b>ALUMOL.....</b>  |                 |
|   | 50              |
| <b>AMBERGRIS, gray.....</b>                                     |                 |
|   | 5 50            |
| <b>AMIDOL, 1-oz cans.....</b>                                   |                 |
|   | 75              |
| 4-oz cans.....  | 2 75            |
| 8-oz cans.....  | 5 25            |
| 16-oz cans.....   | 10 00           |
| <b>AMINOFORM.....</b>   |                 |
|   | 85              |
| <b>AMMONIA.</b>   |                 |
| Spirit of, aromatic.....  | 50              |
| Anhydrous, in cylinders.....                                    | 25              |
| Cylinders 25 00, returnable.....                                |                 |
| Water, 16° 8f.....  | 4 - 6 1/2       |
| Water, 20° 4f.....  | 6 - 8           |
| Water, 26° 0f, Stronger.....                                    | 8 1/2-10        |
| Household, pts.....   | doz 75          |
| Household, 1/2 pts.....   | doz 45          |
| <b>AMMONOL. Powders, Tablets.....</b>                           |                 |
|   | 1 05            |
| <b>AMMONIUM.</b>  |                 |
| Acetate, Solution, 1 lb bot 9.....                              | 80              |
| Acetate, Cryst., 1 lb bot 9.....                                | 65              |
| Acetate, Cryst., 1 oz v. 4.....                                 | 10              |
| Arsenate, 1-oz c. v. 4.....                                     | 14              |
| Benzoate, 1-lb c. b. 10.....                                    | 1 05            |
| Benzoate, 1-oz cartons incl.....                                | 18              |
| Bichromate (Dichromate).....                                    |                 |
| 1-lb c. b. 9.....   | 75              |
| 1-oz c. v. 4.....   | 02              |
| Bitartrate, 1-lb c. b. 9.....                                   | 75              |
| Borate, 1-oz c. v. 4.....                                       | 20              |
| Bromide.....  | 44              |
| Bromide.....  | 06              |
| Carbazotate, 1-oz c. v. 4.....                                  | 15              |
| Carbonate.....  | 11-15           |
| Carbonate powd.....   | 20              |
| Carbonate.....  |                 |
| Resublimed, Pure, 1-lb c. b. 10.....                            | 07              |
| Chloride, lump.....   | 15-18           |
| Chloride, powd, bulk.....                                       | 20              |

**AMMONIUM—Con'd.**

|  |          |
|--|----------|
| Chloride, powd, pure, 1-lb car.                | 18       |
| Chloride, gran., No. 2.                        | 7 1/2-14 |
| Chloride, gran., pure.                         | 16-18    |
| Citrate, 1-lb c. b. 9.                         | 1 00     |
| Citrate, 1-oz c. v. 4.                         | 10       |
| Hydrosulphuret, 1-lb g. s. b. 15.              | 80       |
| Hypophosphate, 1-lb c. b. 10.                  | 1 45     |
| Hypophosphate, 1-oz c. v. 4.                   | 15       |
| Iodide, 1-lb c. b. 9.                          | 6 15     |
| Iodide, 1-oz c. v. 4.                          | 48       |
| Molybdate, Pure, 1-oz c. v. 4.                 | 25       |
| Muriate—see Chloride.                          |          |
| Nitrate, cryst.                                | 25       |
| Nitrate, fused.                                | 80       |
| Nitrate, granulated.                           | 25       |
| Oxalate, Pure, 1-lb c. b. 10.                  | 45       |
| Phosphate, Pure, 1-lb c. b. 9.                 | 75       |
| Picrate—(see Carbazotate).                     |          |
| Salicylate, 1-lb c. b. 10.                     | 1 00     |
| Salicylate, 1-oz c. v. 4.                      | 9        |
| Succinate, 1-oz c. v. 4.                       | 25       |
| Sulphate, Commercial.                          | 07       |
| Sulphate, Chem. P. 1-lb c. b. 9.               | 20       |
| Sulphate, Chem. P. 1-lb cart. or<br>bxs. incl. | 27       |
| Sulphide, Solution, 1-lb g. s. b. 15.          | 80       |
| Sulphocarbonate, 1-oz c. v. 4.                 | 10       |
| Sulphocarbonate, 1-oz cart. incl. oz           | 12       |
| Sulpho-Cyanate, Pure, 1-lb c.<br>b. 10.        | 55       |
| Sulpho-Cyanate, 1-oz c. v. 4.                  | 07       |
| Tartrate, Neutral, 1-lb c. b. 10.              | 1 20     |
| Valerianate, Crystals, 1-lb c. b.<br>10.       | 1 50     |
| Valerianate, 1-oz c. v. 4.                     | 15       |

**AMYGDALIN, 1/2 oz vials.....oz 2 40****AMYL.**

|                            |      |
|----------------------------|------|
| Acetate, 1 lb c. b. 9.     | 70   |
| Butyrate, 1 lb c. b. 9.    | 2 25 |
| Formate, 1 lb c. b. 9.     | 8 00 |
| Nitrate, 1 oz c. v. 4.     | 80   |
| Valerianate, 1 lb c. b. 9. | 2 50 |

**ANILIN.**

|                                     |      |
|-------------------------------------|------|
| Black (anilin salt).                | 60   |
| Black, Nigrosine, extra for<br>ink. | 2 00 |
| Blue, blue.                         | 2 00 |
| Blue.                               | 2 50 |
| Blue, Methyl.                       | 8 50 |
| Brown, acid, fast.                  | 1 20 |
| Brown, Bismarck.                    | 1 25 |
| Cardinal.                           | 1 50 |
| Eosine, yellow.                     | 8 00 |
| Fuchsin, red.                       | 2 25 |
| Green, cryst.                       | 1 50 |
| Green, powd.                        | 1 50 |
| Orange.                             | 1 25 |
| Red, Albany.                        | 60   |
| Red, fast.                          | 50   |
| Scarlet, ordinary.                  | 75   |
| Violet, Blue Shade.                 | 2 50 |
| Violet, Red Shade.                  | 2 50 |
| Violet.                             | 2 00 |
| Yellow.                             | 2 00 |

**ANADOL.....lb 8 50.....oz 25**  
Tablet.....1000 4 00 Tablet.....100 50**ANDREA.....oz 1 00 Tablet.....oz 1 00****ANNATTO.....lb 45 In rolls.....lb 45****ANNATTOINE.....lb 70****ANTHEROBIN, 1 oz c. v. 4.....oz 60****ANTICLAVUS.....oz 55****ANTIFEBRIN, 1 oz tins incl.....oz 15-18****ANTIKAMNIA (powdered).....oz 1 00****10-oz lots.....oz 92 1/2****25-oz lots.....oz 92 1/2****Vest Pocket size, 5 gr., plain  
only.....doz 1 75**  
1 gross lots, 5%.

**ANTIKAMNIA** and following combinations in tablet form: Antikamnia and Codeine, Antikamnia and Quinine, Antikamnia and Salol, Antikamnia, Quinine and Salol, Antikamnia Laxative, Antikamnia, Laxative and Quinine, all at same price as powdered.

**ANTIMONY (HORSE MEDLEY, so-called).**

|                    |     |
|--------------------|-----|
| Black, powd. pure. | 15  |
| Black, powd, coml. | 6-8 |
| Orcus metallorum.  | 25  |

**ANTIMONY, CHLORIDE.**

|   |      |
|---|------|
| Crystals, 1/2 lb g. s. b. 9.            | 1 15 |
| Crystals, 1 oz g. s. v. 7.              | 12   |
| Diaphoretic, 1 lb c. b. 9.              | 1 00 |
| Diaphoretic, 1 lb cartons incl.         | 1 02 |
| Liver, Pow'd., (see Orcus, Metallorum.) |      |
| Metallic.                               | 50   |
| Oxide, White, 1 lb c. b. 10.            | 40   |

**ANTIMONY, CHLORIDE—Con'd.**

|  |    |
|--|----|
| Oxide, White, 1 lb crts incl.          | 47 |
| Sol. (Butter Ant.) 1 lb g. s. b. 14.   | 20 |
| Sol. (Butter Ant.) 7 lb g. s. b. 22.   | 20 |
| Sulphide, (Golden Sulphuret.)          |    |
| 1 lb c. 10.                            | 85 |
| Sulphide, 1 lb cartons incl.           | 87 |
| Potassa Tartrate, (see Tartar Emetic.) |    |

**ANTINOMIN.**

|              |      |
|--------------|------|
| 1/2-lb cans. | 1 05 |
| 1-lb cans.   | 95   |

**ANTINOMINE.....oz 2 10****ANTIPIRYNE.....oz 28-31****ANTIPURALGOS.....oz 1 00****ANTIPYRALGINE.....80****ANTIPYREXINE.....oz 1 00****ANTIPILOS.**

|        |           |
|--------|-----------|
| Small. | doz 9 00  |
| Large. | doz 86 00 |

**ANTITOXINE, H. M. ALEXANDER  
& CO.'S, H. K. MULFORD'S,  
PARKE DAVIS & CO.'S, FRED K  
STEARNS & CO.'S.**

|                       |      |
|-----------------------|------|
| No. 1, 1000 units.    | 2 00 |
| No. 2, 2000 units.    | 3 50 |
| No. 3, 3000 units.    | 5 00 |
| No. 4, 4000 units.    | 6 50 |
| Less discount of 25%. |      |

**APIOL, 1 oz c. v. 4.....oz 84****APOLYSIN, in oz vial.....oz 65****APOMORPHINE.**

|                                  |      |
|----------------------------------|------|
| Chloride (Muriate), cryst....dr  | 95   |
| Mur., Amorphous, 1/2 oz vials.oz | 2 80 |

**APONA.....oz 50****APYREXINE.....oz 1 00****ARBUTHIN, white cryst 1 oz c. v. 4 oz 1 15****ARGONIN.....oz 65****ARGOLS, Red.....lb 06-12****Red, powd.....lb 6 1/2-15****ARISTOL.....oz 1 80****ARROWROOT, American.....lb 15****Bermuda.....lb 85****St. Vincent.....lb 20****Taylor's 1/4s and foll.....lb 40****ARSENIC—Sol'n, Fowler's (Solution of Potassium Arsenite), lb  
c. b. 9.....lb 10****Bromide, 1 lb g. s. v. 7.....oz 20****Solution, 1%, 1 lb c. b. 9.....lb 40****Solution, 1%, 1 oz c. v. 4.....oz 10****Solution, Clemen's, 1 lb c. b. 9.....lb 40****Solution, Clemen's, 1 oz c. v. 4 oz 10****Chloride, Solution, 1 lb c. b. 9.....lb 80****Chloride, Solution, 1 oz c. v. 4 oz 06****Iodide, 1 oz g. s. v. 7.....oz 45****Metallic, Pure.....lb 45****Red, powd.....lb 15****Solution (Donovan's).....lb 25****Solution (Fowler's).....lb 15****ARSENIC—Con'd.**

|                              |  |
|------------------------------|--|
| White, lump.....lb 12        |  |
| White, powd, coml.....lb 12  |  |
| Yellow (orpiment).....lb 25  |  |
| White, powd, keg.....lb 6-12 |  |

**ASAPROL.....oz 1 25****ASBESTOS, Fibrous, long.....lb 55****Ground.....lb 10****Powd.....lb 15****ATRAMIN.....oz 15****ATROPINE, Pure, 1/2 oz vials incl.oz 6 05****Sulphate, 1/2 vials incl.oz 5 20****BALSAM, (Oleo-Resin)—**

|                                |  |
|--------------------------------|--|
| Copaiba, Maranham.....lb 40 50 |  |
| Copaiba, Para.....lb 50-60     |  |
| Copaiba, solidified.....lb 75  |  |
| Fir, Canada.....lb 67          |  |
| Fir, Oregon.....lb 28-37       |  |
| Gargum.....lb 40               |  |

**BALSAM.**

|                     |  |
|---------------------|--|
| Peru.....lb 60-1 80 |  |
| Sulphur.....lb 45   |  |
| Tolu.....lb 40-55   |  |

**BARIUM, ACETATE, 1 oz c. v. 4. oz 10****Carbonate, 1 lb c. b. 9.....lb 85****Carbonate, 1 lb boxes incl.....lb 87****Chloride, Pure, 1 lb c. b. 8.....lb 17****Chloride, Pure, 1 lb boxes incl.....lb 19****Chloride, Chem. P., 1 lb c. b. 8.....lb 80****Chloride, Chem. P., 1 lb bxs incl.....lb 82****Chloride, Solution, 1 lb c. b. 9.....lb 85****Iodide, 1 oz g. s. v. 7.....oz 58****Nitrate, Powdered, 1 lb c. b. 8.....lb 12****Nitrate, Chem. P., 1 lb bxs incl.....lb 87****Oxide, P. Hydrated, 1 lb c. b. 8.....lb 40****Oxide, P. Hydrated, 1 oz c. v. 4. oz 06****Peroxide, Anhydrous, 1 lb c. b. 8.....lb 80****Sulphate, Coml, 1 lb bxs incl.....lb 12****Pure, 1 lb c. b. 8.....lb 85****Pure, 1 lb boxes incl.....lb 42****Sulphide, Pure, 1 lb c. b. 9.....lb 45****Pure, 1 oz c. v. 3.....oz 10****BARIUM, Sulphate.....lb 12****Sulphate, pure.....lb 85****Per Oxide.....lb 80****BARK.**

Barks when ordered in ozs 5 cents per lb advance over following prices.

**Alder, blk, pressed, 1-lb.....lb 22****Alder, red or tag, pressed, 1-lb.....lb 20****Angostura.....lb 30****Apple-Tree, pressed, 1-lb.....lb 30****Ash, black, pressed, 1-lb.....lb 30****Ash, mountain, pressed, 1-lb.....lb 25****Ash, white, pressed, 1-lb.....lb 24****Barberry, pressed, 1-lb.....lb 30****Basswood, pressed, 1-lb.....lb 24****Bayberry, pressed, 1-lb.....lb 25****Bayberry, powd.....lb 40****Berberis Aquifolium.....lb 25****Birch, pressed, 1-lb.....lb 24****Bittersweet Root, prsd, 1-lb.....lb 80****Black Haw, powd.....lb 45****Black Haw, pressed, 1-lb.....lb 80****Black Willow, pressed, 1-lb.....lb 20****Boxwood, pressed, 1-lb.....lb 20****Buckthorn, pressed, 1-lb.....lb 20****Butternut, pressed, 1-lb.....lb 20****Calisaya, Red, coml.....lb 20-30****Calisaya, Red, coml, powd.....lb 25-35****Calisaya, Yellow, coml.....lb 20-25****Calisaya, Yellow, coml, powd.....lb 25-35****Calisaya, East India.....lb 45-50****Calisaya, powdered.....lb 50-55****Cinchona, Red, East India.....lb 50-55****Cinchona, Red, powd.....lb 50-55****Canella.....lb 40****Canella, powd.....lb 40****Cascara Sagrada.....lb 85****Cascara Sagrada, powd.....lb 30****Cascarilla.....lb 80****Cascarilla, powd.....lb 80****Cassia.....lb 16-20****Cassia, powd.....lb 25****Cassia, Saigon.....lb 65-70****Cassia, Saigon, powd.....lb 70-75****Cinnamon, Ceylon.....lb 88****Cinnamon, Ceylon, powd.....lb 88****Coto.....lb 0****Coto, powd.....lb 0****Cotton Root, powd.....lb 5**

**BARK—Con'd.**

|  |           |
|--|-----------|
| Cotton Root, pressed, 1-lb.            | 30        |
| Cramp, powd.                           | 24        |
| Cramp, pressed, 1-lb.                  | 30        |
| Cundurango                             | 40        |
| Cundurango, powd.                      | 45        |
| Dogwood, pressed, 1-lb.                | 25        |
| Dogwood, powd.                         | 30        |
| Elder, pressed, 1-lb.                  | 28        |
| Elm, select, slabs                     | 30        |
| Elm, ground                            | 15        |
| Elm, powd.                             | 19        |
| Elm, powd, 1/4s.                       | 30        |
| Elm, powd, 1/2s.                       | 35        |
| Hemlock, pressed, 1-lb.                | 20        |
| Hemlock, powd.                         | 15        |
| Jamaica Dogwood, presd, 1-lb.          | 30        |
| Magnolia, pressed, 1-lb.               | 35        |
| Mezereum, pressed, 1-lb.               | 30        |
| Oak, black, pressed, 1-lb.             | 15        |
| Oak, red, pressed, 1-lb.               | 22        |
| Oak, white, powd.                      | 20        |
| Oak, white, pressed, 1-lb.             | 22        |
| Osier, green, pressed, 1-lb.           | 35        |
| Pomegranate, fruit                     | 25        |
| Pomegranate, root                      | 35        |
| Poplar, white, powd.                   | 20        |
| Poplar, white, pressed, 1-lb.          | 15        |
| Poplar, yellow, pressed, 1-lb.         | 22        |
| Prickly Ash, powd.                     | 31        |
| Prickly Ash, pressed, 1-lb.            | 35        |
| Quebracho                              | 35        |
| Sassafras                              | 12-20     |
| Sassafras, powd.                       | 20-25     |
| Simaruba                               | 35        |
| Soap Tree                              | 15        |
| Soap Tree, ground                      | 12-15     |
| Soap Tree, powd.                       | 20        |
| Sumac, pressed, 1-lb.                  | 25        |
| Tamarac, pressed, 1-lb.                | 28        |
| Tamarac, powd.                         | 30        |
| Wafer Ash, pressed, 1-lb.              | 30        |
| Wafer Ash, powd.                       | 35        |
| Wahoo Root, pressed, 1-lb.             | 35        |
| Wild Cherry                            | 12-15     |
| Wild Cherry, ground                    | 12-15     |
| Wild Cherry, powd.                     | 20        |
| Witch Hazel                            | 20        |
| BARLEY, Pearl                          | 06-10     |
| BATH BRICK, Eng., 2 ds case.           | cs 1 00   |
| BAY RUM                                |           |
| Domestic, gal 1 90; Imported 2 35-2 55 |           |
| BEANS, Calabar                         | 30        |
| St. Ignatius                           | 50        |
| Tonka, Angostura                       | 1 05-1 20 |
| Bourbon                                | 5 25-7 00 |
| Beans, Fruit—                          |           |
| Vanilla, true Mexican                  | 6 50-8 25 |
| Vanilla, Tahiti                        | 1 20-1 70 |
| BENBERINE, Pure, 1 oz c.v.4.           | oz 2 00   |
| Sulphate, 1 oz c.v.4.                  | oz 1 45   |
| BENZOL, Pure, 1 lb c.b.9.              | 30        |
| BERRIES, Buckthorn                     | 25        |
| Cocculus Indicus                       | 10        |
| Cubeb, stemless                        | 20        |
| Cubeb, powd.                           | 25        |
| Elder                                  | 30        |
| Juniper, Italian                       | 06-10     |
| Juniper, Italian, ground               | 11        |
| Laurel                                 | 15        |
| Laurel, ground                         | 18        |
| Laurel, powd.                          | 20        |
| Poke                                   | 25        |
| Prickly Ash                            | 35        |
| Sumac                                  | 15        |
| Whortle                                | 45        |
| BENZOSOL                               | oz 1 25   |
| BENZO NAPHTHOL                         | oz 25     |
| BETOL                                  | oz 60     |
| BISMUTH, Metallic                      | 3 30      |
| Anhydrous (Br. Ph.) c.v.4.             | oz 35     |
| Ammonio Citrate, 1 lb c.b.9.           | 3 50      |
| 1 oz c.v.4.                            | oz 27     |
| Acetate, 1 oz c.v.4.                   | oz 37     |
| Beta-Naphthol, 1 oz v.                 | oz 30     |
| Citrate, 1 lb c.b.9.                   | 3 85      |
| Citrate, 1 oz c.v.4.                   | oz 28     |
| Liquor, 1 lb c.b.9.                    | oz 30     |
| Nitrate, Crystals, 1 oz c.v.4.         | oz 21     |
| Oxide, (Hydrated), 1 lb c.b.9.         | 4 50      |
| 1 oz c.v.4.                            | oz 34     |
| Oxychloride, 1 lb c.b.9.               | 3 30      |
| Phosphate, 1 oz c.v.4.                 | oz 38     |
| Salicylate, 40%, 1 lb c.9.             | 3 20      |
| 1 oz c.v.4.                            | oz 25     |
| Basic, 64%, 1 lb c.b.9.                | 3 75      |
| Basic, 64%, 1 oz c.v.4.                | oz 28     |
| Subbenzoate, 1 oz c.v.4.               | oz 30     |
| Subcarbonate, 1 lb c.b.10.             | 3 35      |
| Subgallate, 1 lb                       | 3 10      |

**BISMUTH—Con'd.**

|  |             |
|--|-------------|
| Subgallate, 1 oz Carton                  | oz 28       |
| Sublimate, 1 lb c.b.9.                   | 5 95        |
| 1 oz c.v.4.                              | oz 45       |
| Subnitrate 1 lb boxes incl.              | 8 07        |
| Cones (Fr. Style) 1 lb c.v. 10.          | 3 55        |
| Tannate, 1 oz c.v.4.                     | oz 25       |
| 1 oz cartons incl.                       | oz 28       |
| Valerianate, 1/4 oz vials, 5 vi 24 oz    | 40          |
| BLACK DROP                               | 12          |
| BLACK LEAD, (Plumbago Ceylon)            | 07-10       |
| German                                   | 06-08       |
| BLACK, IVORY                             | 3 1/2-06    |
| BLADDER WRACK                            | 30          |
| BLUE, soluble, Tieman's                  | 3 38-60     |
| BLUE MASS, English, 1 lb rolls           | 1 25        |
| English, 1 lb jars                       | 1 35        |
| U.S.P. (Mass of Mercury).                |             |
| U.S.P., 1 lb jars 12                     | 47          |
| U.S.P., 1 lb cans 5                      | 47          |
| U.S.P., 1 lb rolls                       | 48          |
| U.S.P., Powdered, 1 lb c.b. 9            | 58          |
| U.S.P., Powdered, 1 lb bots. 9           | 56          |
| BLUE VITRIOL                             | 6-10        |
| Powd.                                    | 7 1/2-12    |
| BOLE, ARMENIAN                           | 15          |
| BOHE ASH                                 | 5-10        |
| BONE, Cuttlefish                         | 35-40       |
| Cuttlefish, powd.                        | 25          |
| BORAX, Glass                             | 35          |
| Powd.                                    | 8-12        |
| Refined Crystal, sack & bbl.             | 10 7 1/2-12 |
| Pure Granular                            | 27          |
| BREAST TEA                               | 40          |
| BROMINE                                  |             |
| 1 lb g.s.b. and tin case 18              | 37          |
| 1 oz g.s.v. and tin case 10              | 10          |
| Trichloride, 1 oz g.s.v. and tin case 10 | oz 65       |
| EROMOFORN, 1 oz c. incl.                 | oz 20       |
| BRUCINE, Pure, 1/4 oz vials incl.        | oz 1 75     |
| Sulphate, 1/4 oz vials incl.             | oz 1 75     |
| BUBS, Balm of Gilead                     | 50          |
| Cassia                                   | 35          |
| CADMIUM, METALLIC                        | 1 35        |
| Bromide, 1 lb c.b.9.                     | 1 35        |
| Bromide, 1 oz c.v.4.                     | oz 18       |
| Chloride, 1 oz c.v.4.                    | oz 20       |
| Iodide, 1 lb c.b.9.                      | 5 05        |
| Iodide, 1 oz c.v.4.                      | oz 38       |
| Nitrate, 1 oz c.v.4.                     | oz 18       |
| Sulphate, 1 oz c.v.4.                    | oz 18       |
| CAFFEINE, 1 lb.                          | 3 40        |
| 1/4 oz vials incl.                       | oz 51       |
| 1 oz vials incl.                         | oz 51       |
| Bromide, 1/4 oz vials incl.              | oz 51       |
| Bromide, 1 oz vials incl.                | oz 51       |
| Bromide, 1 lb bottle 10c.                | 3 50        |
| Citrate, 1/4 oz vials incl.              | oz 43       |
| Citrate, 1 oz vials incl.                | oz 28       |
| Hydrochlorate, 1/4 oz vials incl.        | oz 55       |
| Sulphate, 1/4 oz vials incl.             | oz 55       |
| Valerianate, 1/4 oz vials incl.          | oz 60       |
| CALAMINE                                 | 15          |
| CALCIUM, BENZOATE, 1 oz c.v.4.           | oz 15       |
| Bisulphite, Solution (see Lime.)         |             |
| Bromide, 1 lb c.b.9.                     | 60          |
| Bromide, 1 oz c.v.4.                     | oz 07       |
| Calcium, Carbide                         | 20          |
| Carbonate, 1 lb c.b. 10                  | 10          |
| Carbonate, 1 lb cartons incl.            | 12          |
| Carbonate, in bbls.                      | 04          |
| Carbonate, in casks                      | 05 1/2      |
| Chloride—                                |             |
| Fused, anhydrous, 1 lb c.b.9.            | 60          |
| Fused, 1 lb c.b.9.                       | 25          |
| Granulated, 1 lb c.b.9.                  | 25          |
| Crystals, 1 lb c.b.9.                    | 25          |
| Hypophosphite, 1 lb c.b.9.               | 30          |
| Hypophosphite, 1 oz c.v.                 | oz 10       |
| Hypophosphite, 1 lb crts. inc.           | 67          |
| Hypophosphite, 1 oz crts. inc.           | 10          |
| Sodium Hypophosphite, 1 lb c.b.9.        | 65          |
| Sodium Hypophosphite, 1 oz c.v.          | oz 08       |
| Iodide, 1 oz g.s.v.7.                    | oz 39       |
| Lactate, 1 oz c.v.4.                     | oz 18       |

**CALCIUM—Con'd.**

|                                      |         |
|--------------------------------------|---------|
| Lactophosphate, Soluble—             |         |
| 1 lb c.b.10.                         | 1 25    |
| 1 oz c.v.4.                          | oz 18   |
| Cartons incl.                        | oz 15   |
| Nitrate, 1 oz c.v.4.                 | oz 10   |
| Phosphate, Precip. 1 lb c.b.12.      | 17      |
| Phos., Precip. 1 lb cart. incl.      | 19      |
| Phosphide, 1 oz g.s.v. & tin c.10 oz | 40      |
| Saccharated, 1 oz c.v.4.             | oz 15   |
| Salicylate, 1 oz c.v.4.              | oz 18   |
| Sulphate, Pure, 1 lb c.b.9.          | 40      |
| Sulphide, 1 lb c.b.9.                | 28      |
| Sulphide, 1 oz c.v.4.                | oz 04   |
| Sulphite, 1 lb c.b.9.                | 14      |
| Sulphite, 5 oz bottles incl.         | 1 85    |
| Sulphite, 5 oz cartons incl.         | 90      |
| Sulphite, 5 oz cartons incl. gross   | 9 00    |
| Sulphocarbonate, 1 oz c.v.4.         | oz 07   |
| Tungstate Cryst., oz. vial 4.        | 8 00    |
| CALODOL                              | oz 2 50 |
| CALOMEL, Bulk                        | 1 00    |
| 1-lb bottles incl.                   | 1 08    |
| English, Howard's                    | 1 15    |
| CAMPBELL                             | 30      |
| Mono-Bromide, c.v.4.                 | oz 17   |
| Packing, 27-lb drum.                 | 15-18   |
| Tar flake                            | 08-10   |
| Tar balls                            | 08-10   |
| CAMPBROXOL                           |         |
| 1-lb bottles                         | 6 08    |
| CAMPHO-PHENIQUE, powd.               | 30      |
| CANDY, Coltsfoot Rock, Amer.         | 25      |
| Coltsfoot Rock, English              | 45      |
| Horehound                            | 10      |
| Rock, on strings                     | 12      |
| Wormseed                             | 50      |
| CARBOLIC ACID—Disinfect. Powd.       |         |
| In cartons with directions, gro.     | 15 00   |
| In cartons with directions, doz      | 1 40    |
| Bulk No. 1, 50 lb boxes              | 10      |
| Bulk No. 2, 50 lb boxes              | 08      |
| CANTHARIDES, Chinese                 | 75      |
| Chinese, powd.                       | 35      |
| Russian                              | 1 45    |
| Russian, powd.                       | 1 55    |
| CANNABINE TANNATE, 15 gr v.          | ea 25   |
| CAPRICUM, African, pods              | 25      |
| African powd.                        | 30-35   |
| CARAMEL                              | 20      |
| CARBON, Bisulphide                   | 8-16    |
| CARMINE, No. 40                      | 35      |
| No. 40                               | 1b 4 50 |
| CASSIA FISTULA                       | 20      |
| CASTOR FIBER, oz 1 25; Powd.         | oz 1 50 |
| CELLOIDIN, Chips or Shreds           | oz 90   |
| Granulated                           | oz 85   |
| CERATE, Calendula                    | 75      |
| Cantharides                          | 1 00    |
| Goulard's, U.S.P.                    | 50      |
| Resin, U.S.P.                        | 50      |
| Resin, compound                      | 50      |
| Savin                                | 50      |
| Simple                               | 50      |
| Spermaceti                           | 50      |
| Turner's                             | 50      |
| Zinc, Carbonate, true                | 50      |
| CERIUM NITRATE, 1 oz g.s.v.7.        | oz 25   |
| Oxalate, 1 oz c.vials incl.          | oz 09   |
| Oxalate, 1 lb cartons incl.          | 47      |
| CHALK, Billiard                      | 50      |
| Carpenters' blue                     | 75      |
| Carpenters' red                      | 60      |
| Carpenters' white                    | 50      |
| Orayons, assorted                    | 75      |
| Orayons, white                       | 75      |
| French, cut                          | 15      |
| French, powd.                        | 10      |
| Prepared in drops, bulk              | 08      |
| Prepared in drops, 8-lb bxs. bx      | 50      |
| Prepared pink, 8-lb boxes. box       | 60      |
| Red, in fingers                      | 18      |
| Precipitated                         | 12      |
| Eng., 7-lb bundles                   | 10      |
| White lump                           | 02-04   |
| CHARCOAL, Animal                     | 10      |
| True Willow                          | 20      |
| Wood                                 | 15      |
| Willow, powd, bots., Ellis           | 1 35    |
| CHINA CLAY                           | 5-10    |
| CHINODINE, 1 oz rolls                | 12      |
| Powd., 1-oz vials                    | 20      |

|  |               |   |           |   |           |
|--|---------------|---|-----------|---|-----------|
| <b>CHINOLINE</b> , Pure, 1 oz vials.....oz   | 45            | <b>COLLODION</b> , U.S.P. 1 b c.b.10.....b  | 77        | <b>DIATHESIS</b> .....oz                    | 2 40      |
| Tartrate, 1 oz vials.....oz                  | 45            | U.S.P. 1 b cans 7.....b                     | 77        | <b>DIOGEN</b> .....b                        |           |
| <b>CHLORAL HYDRATE</b> .....b                |               | U.S.P. 1 oz c.v. incl.....dos               | 1 15      | 1 b can incl.....b                          | 8 95      |
| Crusts.....b                                 | 1 25          | Cantharidal, 1 b c.b.10.....b               | 2 00      | 1/2 b can incl.....b                        | 4 20      |
| Crusts, 1 oz.....b                           | 2 85          | Cantharidal, 1 oz c.v. incl.....dos         | 2 00      | 1/4 b can incl.....b                        | 4 80      |
| Cryst.....b                                  | 1 80-1 60     | Flexible, 1 b c.b.10.....b                  | 77        | oz.....b                                    | 87        |
| Cryst. 1 oz c.v. incl.....oz                 | 20            | Flexible, 1 oz c.v. incl.....dos            | 1 20      | <b>DIURETIC</b> .....oz                     | 1 75      |
| Scherer's Cryst.....b                        | 1 40-1 60     | <b>COMPOSITION POWDER</b> 2 oz papsb        | 80        | <b>DOVER'S POWDER</b> , U. S. P.            |           |
| Croton, 1 oz vials incl.....oz               | 49            | Bulk.....b                                  | 25        | 1 b.....b                                   | 1 10      |
| <b>CHLORAL HYDROCYANATE</b> , 1/2 oz.oz      | 1 50          | <b>CONFECTION</b> , Aromatic.....b          | 1 25      | <b>DRAGON'S BLOOD</b> , Mass.....b          | 85-44     |
| <b>CHLORAL METTA</b> .....oz                 | 1 00          | Opium.....b                                 | 85        | Powdered.....b                              | 80-45     |
| <b>CHLORAL CAFFEINE</b> .....oz              | 75            | Rose, U. S. P., jar 14c each.....b          | 85        | Reeds.....b                                 | 80-75     |
| <b>CHLORALOSE</b> .....oz                    | 2 75          | Senna, U. S. P., jar 14c each.....b         | 85        | Engravers.....b                             | 1 50      |
| <b>CHLORALAMID</b> 25 gr. Cartons.....oz     | 80            | Theriac.....b                               | 85        | <b>DUBOISIN SULPHATE</b> , in 5 gr. v. ea   | 70        |
| <b>CHLORANODYNE</b> , Meyer, oss.....dos     | 8 00          | <b>CONVALLARIN</b> , 15 gr v incl.....each  | 75        | <b>EARTH</b> , Fuller's, Powd.....b         | 6-8       |
| <b>CHLOROFORM</b> , U. S. P., bottle 8.....b | 45            | <b>COFFEE</b> , Acetate, Pure, 1 b c.b.9b   | 65        | <b>NIKONOGEN</b> .....b                     | 8 95-4 80 |
| Purified, bottle 8.....b                     | 55            | Acetate, Pure, 1 oz c. v. 4.....oz          | 10        | 1 oz cans incl.....oz                       | 87        |
| <b>CHLORINE WATER</b> , 1 b g.s.b.15.b       | 80            | Alumi. (Lapis Divinus), 1 b c.              | 60        | <b>BLATERIUM</b> , 1 oz c.v. incl.....oz    | 65        |
| <b>CHLOROPHYLL</b> .....oz                   | 85            | b. 9.....b                                  | 60        | 1/2 oz vials incl.....oz                    | 85        |
| <b>CHROMIUM, CHLORIDE</b> .....b             | 4 50          | Ammoniated, 1 b c.b.9.....b                 | 60        | <b>BLATERIN</b> , 15 gr vial.....ea         | 1 00      |
| Crystals, 1 oz c.v.4.....oz                  | 90            | Arsenate, 1 oz c.v.4.....oz                 | 15        | <b>EMERY</b> , Flour.....b                  | 08-18     |
| Solution, 1 oz c.v.4.....oz                  | 12            | Arsenite, 1 oz c.v.4.....oz                 | 15        | Grain.....b                                 | 08-10     |
| <b>CHRYSAROBIN</b> .....b                    |               | Bromide, 1 oz g.s.v.7.....oz                | 25        | <b>EMETIN</b> , 1/2 oz vials, each 8.....oz | 7 50      |
| 1-oz c. vials, incl.....oz                   | 80            | Carbonate, 1 b c.b.9.....b                  | 28        | <b>EMULSINE</b> , 1 b cans.....b            | 1 00-1 20 |
| <b>CINCHONINE</b> .....b                     |               | Chloride, 1 b c.b.9.....b                   | 60        | <b>ERGOT</b> , Spanish.....b                | 80-75     |
| Alkaloid, pure, 1 oz vials.....oz            | 25            | Cyanide, 1 oz c.v.4.....oz                  | 15        | Spanish, powd.....b                         | 85-90     |
| Bisulphate, 1 oz vials.....oz                | 19            | Iodide, 1 oz c.v.4.....oz                   | 45        | <b>ERGOTIN</b> 1 oz vials 4.....oz          | 88        |
| Chloride (Muriate), 1 oz vials.....oz        | 14            | Nitrate, 1 b c.b.9.....b                    | 45        | 1 b jars 12.....b                           | 5 50      |
| Mixture, 8 oz boxes.....box                  | 25            | Oxalate, 1 b c. b. 10.....b                 | 1 10      | <b>ESSENCE GINGER</b> , Meyers, 2 oz ds     | 1 50      |
| Salicylate, 1 oz vials.....oz                | 80            | Oxide, black, (Cupric Ox), c.b.             | 60        | Meyers, 8 oz.....dos                        | 2 00      |
| Sulphate, 1 oz vials.....oz                  | 17            | 8.....b                                     | 07        | Meyers, 4 oz.....dos                        | 2 50      |
| <b>CINCHONIDINE</b> .....b                   |               | Oxide, black, 1 oz c.s.8.....oz             | 07        | <b>ESERINE</b> —(Physostigmin).....b        |           |
| Alkaloid, pure, 1 oz vials.....oz            | 55            | Sulphate, Purified, Gran'd, 1               | 21        | Muriate, in 5 gr. tubes.....each            | 95        |
| Bisulphate, 1 oz vials.....oz                | 84            | b crts.....b                                | 21        | Salicylate, in 5 gr. tubes.....each         | 95        |
| Chloride (Muriate).....oz                    | 84            | Sulphate, Purified, Cryst. 1 b              | 21        | Sulphate, in 5 gr. tubes.....each           | 95        |
| Salicylate, 1 oz vials.....oz                | 88            | crts.....b                                  | 21        | <b>ETHER</b> .....b                         |           |
| Sulphate.....b                               | 45            | Sulphate, Coml, Powdered.....b              | 15        | Acetic, 1 b c.b.9.....b                     | 50        |
| 1 oz vials.....oz                            | 28            | Tartrate, 1 b c.b.9.....b                   | 1 25      | Acetic Absolute, 1 b c.b.9.....b            | 80        |
| 5 oz cans.....oz                             | 22 1/4        | <b>COPPERAS</b> .....b                      | 40        | Benz. (Benz'te Ethyl), 1 b cb.8.....b       | 8 00      |
| 50 oz cans.....oz                            | 18 21 1/4     | CORNU CERVI, Calcined.....b                 | 20        | Buty. (Buty'te Ethyl), 1 b cb.8.....b       | 1 05      |
| 100 oz cans.....oz                           | 17 1/2 20 1/2 | Shavings.....b                              | 25        | Butyric Absolute, 1 b c.b.9.....b           | 2 10      |
| <b>CINNABAR</b> .....b                       | 1 55          | CORNUTIN, Citrate, 5 gr v.....gr            | 1 25      | Chloric, U.S.P. 1 b c.b.9.....b             | 88        |
| <b>CITRINE OINTMENT</b> —Ointment of         |               | <b>CORROSIVE SUBLIMATE</b> —(Corro-         |           | Chloric, Concent., 1 b c.b.9.....b          | 67        |
| Mercuric Nitrate, 1 b jars 14.....b          | 52            | sive Mercuric Chloride).....b               |           | Formic—(Formate Ethyl).....b                |           |
| <b>CITROPHEN</b> .....oz                     | 90            | Powdered.....b                              | 1 04      | 1 b c.b.9.....b                             | 1 50      |
| <b>CLIVETTE</b> .....oz                      | 8 50          | C. P. Crystals, 1 b c.b.8.....b             | 1 25      | 1 oz c.v.4.....oz                           | 18        |
| <b>CLOVES</b> , Zanzibar.....b               | 27            | C. P. Powdered, 1 b c.b.8.....b             | 1 80      | Hydr. (Iodide Ethyl) 1 oz c.v.4.....oz      | 50        |
| Zanzibar, powd.....b                         | 81            | <b>COTON</b> , 1/2 oz, True.....oz          | 14 00     | Hydrobromic (Bromide Ethyl).....b           |           |
| <b>COBALT</b> .....b                         |               | <b>COTTON</b> , gun, Soluble.....b          | 1 65      | 1 b c.b.9.....b                             | 2 00      |
| Powd.....b                                   | 25            | Soluble, oz cartons incl.....oz             | 18        | 1 oz c.v.4.....oz                           | 18        |
| Carbonate, 1 oz c.v.4.....oz                 | 80            | <b>COWRAGE DOWN</b> , 1 oz cans.....oz      | 50        | Nitrous, Conc. 1 to 19.....b                | 1 00-1 20 |
| Chloride, 1 oz g.s.v.7.....oz                | 20            | <b>CRAN'S EYES</b> .....b                   | 15        | Nitrous, Conc. 1 to 9.....b                 | 75-85     |
| Nitrate, 1 oz g.s.v.7.....oz                 | 20            | Powd.....oz                                 | 20        | Rum, 1 b c.b.9.....b                        | 1 50      |
| Oxide, Pure, 1 oz c.v.4.....oz               | 80            | <b>CRAN ORCHARD SALT</b> —Artificial,       |           | Salicylic, oz c.v.4.....oz                  | 75        |
| <b>COCAINE, ALKALOID</b> , 1 oz v. incl oz   | 5 00          | (see Salt).....b                            |           | Spirit, Nitrous, U. S. P.                   |           |
| Hydr'lor. Cryst. 1 oz v. incl.....oz         | 4 05          | <b>CREAM TARTAR</b> , powd.....b            | 25 1/2-80 | 1 b c.b.9.....b                             | 49        |
| Hydr'lor. Cryst. 1/2 oz v. incl.....oz       | 4 25          | Coml., (so-called)—a mixture.....b          | 10 1/2-20 | Spts. Nitrous Ether, 4f.....b               | 85        |
| Hydr'lor. Sol. 1/2, 1 oz c.v. incl.oz        | 40            | <b>CREASOTE</b> .....b                      |           | Spts. Nitrous Ether, 8f.....b               | 80        |
| Hydr'lor. Sol. 1/2, 1/2 oz c.v. incl.oz      | 55            | White, from Coal Tar (see Car-              |           | Sulphu. U. S. P. 1880.....b                 | 78-80     |
| <b>COCAINE, TROPA</b> .....b                 |               | bolic Acid, Pure Liquid).....b              |           | Sulphuric, Washed.....b                     | 80        |
| 1 gramme vials incl.....each                 | 50            | Morson's.....b                              | 1 75-2 25 | Sulphu. Stronger, U.S.P. 1880.....b         | 79-88     |
| 5 and 10 gr. vials.....gr                    | 05            | Morson's 1 oz bottles.....oz                | 80        | Valerianic, 1 oz c.v.4.....oz               | 85        |
| <b>COCHINEAL</b> , Honduras.....b            | 60            | From Beechwood Tar, 1 b c.                  |           | Valerianic, 1 b c.b.10.....b                | 4 00      |
| Honduras, powd.....b                         | 65            | b.9.....b                                   | 1 00      | <b>ETHYL</b> .....b                         |           |
| <b>COCOA</b> , Baker's, prepared.....b       | 40            | From Beechwood Tar, 1 oz c.                 |           | Brom. see Hydrobromic Ether.                |           |
| Butter of.....b                              | 58            | v.4.....oz                                  | 10        | Chloride, grammetubes M. B.                 |           |
| Eppe's, 1/2 b cans.....b                     | 45            | Carbonate, 1 oz c. v. incl.....oz           | 65        | Chloride, Bengue's, tubes each              | 40        |
| <b>CODEINE</b> , Pure, 1/2 oz vials incl oz  | 4 40          | Carbonate, c.b. incl.....b                  | 9 00-9 25 | Chloride, White's, tubes.....each           | 40        |
| Chloride (Mur.), 1/2 oz v. incl.oz           | 4 15          | <b>CROCUS MARTIS</b> .....b                 | 12        | <b>EUCALINE HYDROCHLORATE</b> .....oz       | 8 00      |
| Nitrate, 1/2 oz vials incl.....oz            | 4 15          | <b>CROCUS METALLORUM</b> , Powd.....b       | 27        | 1 b c. b. 10.....b                          | 1 40      |
| Phosphate, 1/2 oz v. als incl.....oz         | 8 95          | (Liver Antimony).....b                      |           | <b>EUGENOL</b> .....oz                      | 40        |
| Sulphate, 1/2 oz vials incl.....oz           | 4 15          | <b>CUDEBAR</b> .....b                       | 25        | <b>EUROPHEN</b> .....oz                     | 1 80      |
| <b>COFFEE</b> , Acorn.....b                  | 25            | <b>CUMARIN</b> .....oz                      | 50        | <b>EUDOXINE</b> .....oz                     | 2 16      |
| <b>COLCHICINE</b> .....b                     |               | Cumarin.....b                               | 4 85      | Tablet, 5 grain.....oz                      | 2 50      |
| C. P. Cryst 15 gr vials.....each             | 2 10          | <b>CURARE</b> , 15 grain vials.....each     | 1 50      | Tablet, 8 grain.....oz                      | 2 60      |
| <b>CELOCYTH</b> , Apples, Trieste.....b      | 65            | <b>CURCUMA</b> , powdered.....b             | 8-16      | Tablet, 1/2 gr. in 1/2 oz. pkg.....pkg      | 75        |
| Apples, powd.....b                           | 65            | <b>CYSTOGEN</b> , Powd.....oz               | 1 00      | <b>EXALGINE</b> .....oz                     | 1 40      |
|  |               | Powder.....per 8-oz. pkg.                   | 4 00      |   |           |
|  |               | Tablet, 5-gr.....oz                         | 1 10      |   |           |
|  |               | Tablet, 5-gr.....per 8-oz. pkg.             | 5 00      |   |           |
|  |               | Tablet, 25 in box.....dos                   | 4 00      |   |           |
|  |               | <b>DATURINE</b> .....b                      |           |   |           |
|  |               | Alkaloid Cryst, 5 gr vial.....each          | 75        |   |           |
|  |               | Hydrochlor, 5 gr vial.....each              | 75        |   |           |
|  |               | Sulphate, 5 gr vial.....each                | 75        |   |           |
|  |               | <b>DERMATOL</b> , see Bismuth subgallate.   |           |   |           |
|  |               | <b>DEER'S TONGUE</b> .....b                 | 25-80     |   |           |
|  |               | Ground.....b                                | 80-85     |   |           |
|  |               | <b>DEXTRIN</b> , White.....b                | 2 1/2-9   |   |           |
|  |               | Yellow.....b                                | 2 1/2-9   |   |           |
|  |               | <b>DIASTASE</b> , incl.....oz               | 1 15      |   |           |
|  |               | <b>DIGITALIN</b> , Pure, 1/2 oz vials in.oz | 7 75      |   |           |



**EXTRACT.**

|   |       |
|---|-------|
| Licorice, Palermo.....                    | 21-28 |
| Licorice, Corigliano.....                 | 88    |
| Licorice, Figaro, 1 kilo bxs.....         | 60    |
| Licorice, Y. & S. 8 1/2-16s.....          | 28-31 |
| Licorice Drops, Y. & S. in 5b cans.....   | 25    |
| Licorice, soft, perf clearly soluble..... | 60    |
| Licorice, powdered.....                   | 85    |
| Logwood.....                              | 12-18 |
| Malt, Merck's, dry.....                   | 1 25  |

|                     |    |
|---------------------|----|
| <b>FARFOL</b> ..... | 50 |
|---------------------|----|

|                       |    |
|-----------------------|----|
| <b>FERRINOL</b> ..... | 50 |
|-----------------------|----|

|                          |      |
|--------------------------|------|
| <b>FERRIPYRINE</b> ..... | 1 85 |
|--------------------------|------|

|                       |    |
|-----------------------|----|
| <b>FERRATIN</b> ..... | 85 |
|-----------------------|----|

|              |    |
|--------------|----|
| Tablets..... | 85 |
|--------------|----|

|                                   |       |
|-----------------------------------|-------|
| <b>FLAKE WHITE</b> , English..... | 15-18 |
|-----------------------------------|-------|

|                                     |      |
|-------------------------------------|------|
| <b>FLOUR</b> , Gluten Diabetic..... | 6-10 |
|-------------------------------------|------|

|   |    |
|---|----|
| <b>FLOUR, RICE</b> , 1 1/2 cartons..... | 15 |
|---|----|

**FLOWERS.**

|  |       |
|--|-------|
| Althea.....                                  | 50    |
| Arnica.....                                  | 17-14 |
| Arnica, powd.....                            | 20    |
| Calendula, new.....                          | 45    |
| Chamomile, Hungarian (so-called German)..... | 28    |
| Chamomile, German, true.....                 | 35-40 |
| Elder.....                                   | 25    |
| Elder, pressed, oz.....                      | 80    |
| Kooso.....                                   | 50    |
| Kooso, powd.....                             | 15    |
| Lavender.....                                | 15    |
| Malva Arbor, black, large.....               | 45    |
| Malva Sylvestris, blue, sm.....              | 50    |
| Mullein.....                                 | 1 00  |
| Orange.....                                  | 1 10  |
| Poppy, red.....                              | 55    |
| Rose, pale.....                              | 40    |
| Rose, red.....                               | 1 25  |
| Rose, red, powd.....                         | 1 40  |
| Rosemary.....                                | 85    |
| Saffron, American.....                       | 1 65  |
| Saffron, Spanish, Valencia.....              | 60    |
| Tilia, with leaves.....                      | 45    |
| Violet.....                                  | 70    |
| Yarrow.....                                  | 25    |

|                               |    |
|-------------------------------|----|
| <b>FLUOR SPAR</b> , powd..... | 15 |
|-------------------------------|----|

|  |    |
|--|----|
| <b>FORMALIN</b> , 1 1/2 c.b.incl.(Formal)..... | 45 |
|--|----|

|  |    |
|--|----|
| <b>FORMALDEHYDE</b> , 1 lb c.b.incl..... | 52 |
|--|----|

|                              |    |
|------------------------------|----|
| <b>FROSTING</b> , white..... | 40 |
|------------------------------|----|

**FUSEL OIL (Amylic Alcohol).**

|                            |      |
|----------------------------|------|
| Purified, 1 1/2 c.b.9..... | 60   |
| Coml, 1 1/2 c.b.9.....     | 80   |
| Coml.....gal.              | 1 70 |

|                                |       |
|--------------------------------|-------|
| <b>FUSTIC</b> , Cuba chip..... | 08-05 |
|--------------------------------|-------|

|  |      |
|--|------|
| <b>GALLANOL</b> , oz cartons incl..... | 1 25 |
|--|------|

|   |      |
|---|------|
| <b>GALLOBROMOL</b> , oz cartons incl..... | 1 25 |
|---|------|

|                     |    |
|---------------------|----|
| <b>GAMBIE</b> ..... | 13 |
|---------------------|----|

|                     |    |
|---------------------|----|
| <b>GARLIC</b> ..... | 25 |
|---------------------|----|

|                             |      |
|-----------------------------|------|
| <b>GELATIN</b> , Cox's..... | 1 75 |
|-----------------------------|------|

|                      |      |
|----------------------|------|
| M. B. Pure Food..... | 1 20 |
|----------------------|------|

|               |      |
|---------------|------|
| Nelson's..... | 1 75 |
|---------------|------|

|                     |      |
|---------------------|------|
| Chalmer's, 1/2..... | 1 10 |
|---------------------|------|

|                      |    |
|----------------------|----|
| Cooper's, sheet..... | 60 |
|----------------------|----|

|                      |    |
|----------------------|----|
| Cooper's, shred..... | 60 |
|----------------------|----|

|                                   |    |
|-----------------------------------|----|
| Cooper's, shred, 2 oz papers..... | 85 |
|-----------------------------------|----|

|                   |    |
|-------------------|----|
| French, pink..... | 75 |
|-------------------|----|

|                 |       |
|-----------------|-------|
| Gold Label..... | 55-45 |
|-----------------|-------|

|                   |       |
|-------------------|-------|
| Silver Label..... | 28-25 |
|-------------------|-------|

**GLUE.**

|                              |           |
|------------------------------|-----------|
| Ribbon No. 1.....            | 15-18     |
| Ribbon No. 2.....            | 18-15     |
| Carpenters' No. 1.....       | 15-18     |
| Carpenters' No. 2.....       | 12-15     |
| Carpenters' No. 3.....       | 10 1/4-14 |
| Irish.....                   | 18-20     |
| Carpenters' ground.....      | 10-12     |
| German Schultz-mark imp..... | 16-18     |
| Kalsominers' white C.....    | 10-14     |
| White "B".....               | 12-16     |
| Milliners'.....              | 16-20     |

**GLYCERIN.**

|   |             |
|---|-------------|
| Bower's.....  | 60          |
| Conc. 1 oz vials.....                                     | 60          |
| Conc. 2 oz vials.....                                     | 75          |
| Meyer Brothers Drug Co.....                               | 2 15 1/2-20 |
| Price's 1 1/2 bottles.....                                | 55          |
| Vienna.....   | 18-24       |
| Schering's, 56 b cans incl. pkd 2 cans in a case.....     | 24          |
| Schering's 10 b bottle incl. pkd 6 bottles in a case..... | 84          |

|                                       |       |
|---------------------------------------|-------|
| <b>GLYCOZONE</b> , Marchand's 1s..... | 28 00 |
|---------------------------------------|-------|

|                      |       |
|----------------------|-------|
| Marchand's 1/2s..... | 17 25 |
|----------------------|-------|

|                      |      |
|----------------------|------|
| Marchand's 1/4s..... | 9 80 |
|----------------------|------|

|                                       |    |
|---------------------------------------|----|
| <b>GLYCERYNIZIN</b> , Ammoniacal..... | 80 |
|---------------------------------------|----|

|                 |      |
|-----------------|------|
| Ammoniacal..... | 8 00 |
|-----------------|------|

**GLYCEROLE, HYPOPHOSPHITES.**

|                  |    |
|------------------|----|
| 1 a c. b. 9..... | 65 |
|------------------|----|

|                        |      |
|------------------------|------|
| 4 oz bottles incl..... | 2 50 |
|------------------------|------|

**GOLD.**

|   |           |
|---|-----------|
| Bromide, (Mono) 15 gr. c.s.v. incl.....   | each 1 25 |
| Chloride, 1/4 oz c.s.v. in.....           | 12 00     |
| Chloride, 80 gr. c.s.v. in.....           | 10 25     |
| Chloride, 80 gr. g.s.v. in.....           | 10 50     |
| Chloride, 15 gr. c.s.v. in.....           | 5 10      |
| Chloride, 15 gr. g.s.v. in.....           | 5 55      |
| Sodium Chlor., 1/4 oz c.s.v. in.....      | 6 10      |
| Sodium Chlor., 80 gr. c.s.v. in.....      | 5 10      |
| Sodium Chlor., 15 gr. c.s.v. in.....      | 2 70      |
| Sodium Chlor., C.P. 1/2 oz c.s.v. in..... | 12 00     |
| True Dble Salt for med purposes.....      |           |
| Cyanide, (Mono), 15 gr. v.c.v. ea.....    | 2 00      |
| Cyanide and Potas., 15 gr. v.c.v. ea..... | 1 25      |
| Metallic, Precip., 1 oz v. 7.....         | 80 00     |
| Oxide, 15 gr. c.s.v. in.....              | 15 00     |
| Oxide, 1/4 oz c.s.v. in.....              | 28 00     |

|                           |    |
|---------------------------|----|
| <b>GOOSE GREASE</b> ..... | 45 |
|---------------------------|----|

|                               |    |
|-------------------------------|----|
| <b>GRAPES</b> , Paradise..... | 45 |
|-------------------------------|----|

|  |    |
|--|----|
| <b>GRANVILLE'S LOTION</b> , 1 1/2 g. s. b. 15..... | 88 |
|--|----|

|  |    |
|--|----|
| <b>GUAIACOL</b> , Pure, 1 oz c.v. 4..... | 19 |
|--|----|

|                          |      |
|--------------------------|------|
| Pure, 1 1/2 c. b. 9..... | 2 40 |
|--------------------------|------|

|                               |      |
|-------------------------------|------|
| Carbonate, 1 oz packages..... | 1 50 |
|-------------------------------|------|

|                      |      |
|----------------------|------|
| <b>GUARANA</b> ..... | 1 00 |
|----------------------|------|

|               |      |
|---------------|------|
| Powdered..... | 1 05 |
|---------------|------|

**GUMS, Gum-Resins, Oleo-Resins, etc.**

|                                   |           |
|-----------------------------------|-----------|
| Aloes, Barbadoes.....             | 15 00 1/2 |
| Aloes, Barbadoes, powd.....       | 25-14     |
| Aloes, Cape.....                  | 15-25     |
| Aloes, Cape, powd.....            | 20-30     |
| Aloes, Socotrine.....             | 40-80     |
| Aloes, Socotrine, powd.....       | 50-40     |
| Amber, tears.....                 | 40        |
| Ammoniac, tears.....              | 85        |
| Ammoniac, powd.....               | 80        |
| Arabic, Turkey, first pick.....   | 55-60     |
| Arabic, Turkey, second pick.....  | 50-52     |
| Arabic, Turkey, sifted sorts..... | 22-24     |
| Arabic, first pick, gran'd.....   | 60-65     |
| Assafetida, Calcutta.....         | 60-65     |
| Assafetida, powd.....             | 80-85     |
| Asphaltum.....                    | 45        |
| Benoin, marbled.....              | 10        |
| Benoin, powd.....                 | 40-50     |
| Camphor.....                      | 50-55     |
| Catechu, black.....               | 78-72     |
| Catechu, powd.....                | 12-15     |
| Catechu, reined.....              | 85        |
| Chicle.....                       | 16-20     |
| Copal.....                        | 65-55     |
| Damar.....                        | 40        |
| Elemi.....                        | 80        |
| Euphorbium.....                   | 65        |
| Euphorbium, powd.....             | 25        |
| Galbanum, strained.....           | 85        |
| Gamboge.....                      | 75        |
| Gamboge, powd.....                | 1 00      |
| Guaiaac, strained.....            | 1 15      |
| Guaiaac, powd.....                | 10        |
| Hemlock.....                      | 45        |
| Kino, true.....                   | 70        |
| Kino, true, powd.....             | 50        |
| Mastic, tears.....                | 60        |
| Myrrh, Turkey.....                | 75        |
| Myrrh, Turkey, powd.....          | 45        |
| Olibanum, Tears.....              | 40        |
| Olibanum, Powd.....               | 22        |
| Opium.....                        | 25        |
| Opium, powd.....                  | 3 40-8 55 |
| Sandarach.....                    | 4 15-4 45 |
| Scammony, Aleppo.....             | 80        |

**GUM—Con'd.**

|                             |       |
|-----------------------------|-------|
| Scammony, Aleppo, powd..... | 40    |
| Scammony, Virgin, true..... | 65    |
| Scammony, Virgin, powd..... | 75    |
| Seedlac.....                | 85    |
| Senegal.....                | 80    |
| Shellac, bleached.....      | 50    |
| Shellac, native.....        | 60    |
| Shellac, native, powd.....  | 51    |
| Spruce.....                 | 1 50  |
| Tamarac, true.....          | 1 25  |
| Thus.....                   | 18    |
| Tragacanth, ribbon.....     | 1 10  |
| Tragacanth, flake.....      | 75-80 |
| Tragacanth, sorts.....      | 45    |
| Tragacanth, powd.....       | 70-80 |

|  |      |
|--|------|
| <b>GURANIA</b> , powdered, oz boxes..... | 1 00 |
|--|------|

|                        |      |
|------------------------|------|
| Tablets, oz boxes..... | 1 00 |
|------------------------|------|

**HERBS.**

|                                    |       |
|------------------------------------|-------|
| Agrimony, pressed, oz.....         | 80    |
| Althea, pressed, oz.....           | 80    |
| Balm, lemon, pressed, oz.....      | 45    |
| Balm, sweet, pressed, oz.....      | 85    |
| Boneset, pressed, oz.....          | 20    |
| Bugle, bitter, pressed, oz.....    | 80    |
| Bugle, sweet, pressed, oz.....     | 88    |
| Cannab Ind. foreign, pressed.....  | 1 65  |
| Canada Fleabane, pressed, oz.....  | 84    |
| Catnip, pressed, oz.....           | 25    |
| Chiretta, pressed.....             | 84    |
| Cleavers, pressed, oz.....         | 85    |
| Coletsaft, pressed, oz.....        | 26    |
| Damia, pressed, oz.....            | 85    |
| Dittany, pressed, oz.....          | 82    |
| Evening Primrose, pressed, oz..... | 28    |
| Feverfew, pressed, oz.....         | 40    |
| Frostwort, pressed, oz.....        | 80    |
| Gold Thread, pressed, oz.....      | 75    |
| Grindelia Robusta.....             | 25    |
| Grindelia Squarrosa.....           | 40    |
| Hardhack, pressed, oz.....         | 80    |
| Heartease, pressed, oz.....        | 40    |
| Horehound, oz.....                 | 20-25 |
| Horsemint, pressed, oz.....        | 80    |
| Hyssop, pressed, oz.....           | 80    |
| Ivy, ground, pressed, oz.....      | 25    |
| Jacob's Ladder, pressed, oz.....   | 80    |
| Johnswort, pressed, oz.....        | 25    |
| Labrador Tea, pressed, oz.....     | 80    |
| Life Everlasting, pressed, oz..... | 25    |
| Life Root, pressed, oz.....        | 80    |
| Lobelia, pressed, oz.....          | 28    |
| Lobelia, powd.....                 | 35    |
| Maiden Hair, pressed, oz.....      | 25    |
| Motherwort, pressed, oz.....       | 80    |
| Mountain Mint, pressed, oz.....    | 45    |
| Mugwort, pressed, oz.....          | 84    |
| Pansy, pressed, oz.....            | 42    |
| Pennyroyal, pressed, oz.....       | 25    |
| Peppermint, pressed, oz.....       | 25    |
| Ragweed, pressed, oz.....          | 80    |
| Rue, pressed, oz.....              | 84    |
| Sculcap, pressed, oz.....          | 80    |
| Sheep Laurel, pressed, oz.....     | 85    |
| Sheep Sorrel, pressed, oz.....     | 85    |
| Smartweed, pressed, oz.....        | 25    |
| Southern Wood, pressed, oz.....    | 45    |
| Spearmint, pressed, oz.....        | 80    |
| Speedwell, pressed, oz.....        | 80    |
| Sweet Basil, pressed, oz.....      | 80    |
| Tansy, pressed, oz.....            | 25    |
| Vervain, pressed, oz.....          | 25    |
| Water Pepper, pressed, oz.....     | 25    |
| Wormwood.....                      | 80    |
| Wormwood, powd.....                | 85    |
| Yerba Santa.....                   | 80    |
| Yarrow, pressed, oz.....           | 85    |

|                          |    |
|--------------------------|----|
| <b>HIERA PICRA</b> ..... | 50 |
|--------------------------|----|

|                                       |    |
|---------------------------------------|----|
| <b>HOFFMANN'S ANODYNE</b> , Coml..... | 58 |
|---------------------------------------|----|

|                                     |    |
|-------------------------------------|----|
| Hoffmann's Anodyne, true U.S.P..... | 90 |
|-------------------------------------|----|

|  |    |
|--|----|
| <b>HOM-ATROPINE</b> , Alkaloid, 5 gr v gr..... | 45 |
|--|----|

|                        |    |
|------------------------|----|
| Hydrobrom, 5 gr v..... | 85 |
|------------------------|----|

|                    |    |
|--------------------|----|
| Hydrochlorate..... | 42 |
|--------------------|----|

|                              |       |
|------------------------------|-------|
| <b>HONEY</b> , strained..... | 17-14 |
|------------------------------|-------|

|                             |    |
|-----------------------------|----|
| <b>HOPS</b> , New bulk..... | 50 |
|-----------------------------|----|

|               |    |
|---------------|----|
| New, ozs..... | 60 |
|---------------|----|

|                      |    |
|----------------------|----|
| New, 1/2s, 1/2s..... | 57 |
|----------------------|----|

|                      |    |
|----------------------|----|
| Old, 1/2s, 1/2s..... | 25 |
|----------------------|----|

|                         |    |
|-------------------------|----|
| Loose pressed, 1/2..... | 47 |
|-------------------------|----|

|                           |    |
|---------------------------|----|
| Pressed in 1/2s, old..... | 28 |
|---------------------------|----|

|                           |    |
|---------------------------|----|
| Pressed in 1/2s, new..... | 47 |
|---------------------------|----|

|                          |           |
|--------------------------|-----------|
| <b>HYDROCHINON</b> ..... | 1 52-1 58 |
|--------------------------|-----------|

|                         |    |
|-------------------------|----|
| 1 oz. cartons incl..... | 15 |
|-------------------------|----|



**HYDROGEN.**

|                                 |       |
|---------------------------------|-------|
| Peroxide, sol. Marchand's, 1s   |       |
| Peroxide, sol. Marchand's, 1/4s | 7 80  |
| Peroxide, sol. Marchand's, 1/2s | 5 25  |
| Peroxide, sol. Marchand's, 3/4s | 8 80  |
| Peroxide, sol. Marchand's, sm.  | 2 10  |
| Oakland Chemical Co.            |       |
| Peroxide, 1/4 lb bottles        | 2 00  |
| Peroxide, 1/2 lb bottles        | 8 75  |
| Peroxide, 1 lb bottles          | 6 00  |
| Peroxide, 5 lb bottles          | 18 00 |

**HYDROGEN, PEROXIDE, (Solution of Hydrogen Dioxide).....**

|                     |           |
|---------------------|-----------|
| Hydrochlor, 5 gr v. | vial 2 00 |
| Hydrobrom, 5 gr v.  | vial 2 00 |
| Sulphate, 5 gr v.   | vial 2 00 |

**HYOSCIN.**

|                      |           |
|----------------------|-----------|
| Cryst c. b. 5 gr. v. | vial 2 00 |
|----------------------|-----------|

**HYDROZONE.**

|                       |           |
|-----------------------|-----------|
| Marchand's, large     | doz 10 40 |
| Marchand's, medium    | doz 7 00  |
| Marchand's, small     | doz 4 60  |
| Marchand's, extra sm. | doz 2 10  |

**HYDRAGOGIN, 15 gram bottle...ea**

|                            |       |
|----------------------------|-------|
| Hydragogin, 15 gram bottle | ea 90 |
|----------------------------|-------|

**HYPRAL.....**

|        |         |
|--------|---------|
| Hypral | oz 1 45 |
|--------|---------|

**IATROL.....**

|        |       |
|--------|-------|
| Iatrol | oz 95 |
|--------|-------|

**IODOPYRINE.....**

|            |         |
|------------|---------|
| Iodopyrine | oz 1 40 |
|------------|---------|

**ICETHYOL.**

|                           |              |
|---------------------------|--------------|
| Ammonium                  | lb 4 00-4 25 |
| Ammonium, 1 oz c.v. incl. | oz 52        |
| Sodium, 1 oz c.v. incl.   | oz 40        |

**INDIGO, 1/4 oz boxes, Lyons'.....**

|                              |       |
|------------------------------|-------|
| Indigo, 1/4 oz boxes, Lyons' | lb 90 |
| Madras, extra                | lb 65 |
| Manilla, extra               | lb 60 |
| Paste                        | lb 25 |

**INSECT POWDER.**

|                            |          |
|----------------------------|----------|
| M.B.D. Co.'s Diamond, kegs | lb 20-80 |
|----------------------------|----------|

|                    |          |
|--------------------|----------|
| Florentine, small  | doz 75   |
| Florentine, medium | doz 1 75 |
| Florentine, large  | doz 8 50 |
| S. and F.          | lb 55-65 |
| Syrian             | doz 75   |
| Trieste, kegs      | lb 15-25 |

**IODINE, Crude, 1 lb g.s.b.18.....**

|                                 |         |
|---------------------------------|---------|
| Iodine, Crude, 1 lb g.s.b.18    | lb 4 25 |
| Resublimed, 1 lb g.s.b.18       | lb 5 20 |
| Resublimed, 1 oz g.s.v.7        | oz 89   |
| Bromide, 1 oz g.s.v. & tin case | 10      |

**Bromide Solution, 15 per cent.**

|                                |                           |
|--------------------------------|---------------------------|
| Bromide Solution, 15 per cent. | 1 oz g.s.v. & tin case 10 |
|--------------------------------|---------------------------|

**Trichloride, 1 oz g.s.v. & tin**

|                                |         |
|--------------------------------|---------|
| Trichloride, 1 oz g.s.v. & tin | case 10 |
|--------------------------------|---------|

**Tincture, 1 lb c.b.9.....**

|                      |         |
|----------------------|---------|
| Tincture, 1 lb c.b.9 | lb 1 00 |
|----------------------|---------|

**IODIFORM.**

|                        |         |
|------------------------|---------|
| Powdered, 1 lb c.b.9   | lb 5 50 |
| Powdered, 1 oz c.v.4   | oz 40   |
| Crystals, 1 lb c.b.9   | lb 5 50 |
| Crystals, 1 oz c.v.4   | oz 40   |
| Deodorized, 1 oz c.v.4 | oz 60   |

**IODOL, 1 oz g.s.v. incl.....**

|                         |         |
|-------------------------|---------|
| Iodol, 1 oz g.s.v. incl | oz 1 25 |
|-------------------------|---------|

**IODIN.....**

|                                 |       |
|---------------------------------|-------|
| Acetate, Dry, 1 oz c.v.4        | oz 22 |
| Acetate, Liquor, 1 lb c.b.9     | lb 50 |
| Acetate, Tincture, 1 lb c.b.9   | lb 50 |
| Alcoholized, (Limatura) 1 lb c. | b. 82 |

**Ammonia Protosulphate, (Ferrous Ammonium Sulphate),**

|  |          |
|--|----------|
| Ammonia Protosulphate, (Ferrous Ammonium Sulphate), 1 lb c.b.8 | lb 14    |
| Ammonium Tartrate  | lb 62-65 |
| Ammonium, Tart., 1 oz c.v.4                                    | oz 07    |
| Ammoniated (Flores Martiales) 1 lb c.b.9                       | lb 85    |

**Arsenate, 1 oz c.v.4.....**

|                        |         |
|------------------------|---------|
| Arsenate, 1 oz c.v.4   | oz 14   |
| Arsenite, 1 oz c.v.4   | oz 14   |
| Benzoate, 1 oz c.v.4   | oz 22   |
| Bromide, 1 lb g.s.b.18 | lb 1 00 |
| Bromide, 1 oz g.s.v.7  | oz 9    |

**by-Hydrogen, Gray, 1 lb c.b.8**

|                               |       |
|-------------------------------|-------|
| by-Hydrogen, Gray, 1 lb c.b.8 | lb 65 |
|-------------------------------|-------|

**by-Hydrogen, Gray, 1 oz c.v.4**

|                               |       |
|-------------------------------|-------|
| by-Hydrogen, Gray, 1 oz c.v.4 | oz 08 |
|-------------------------------|-------|

**Carbonate, Precip.....**

|   |          |
|---|----------|
| Carbonate, Precip. (Violet's Mass), (Mass of Ferrous Carbo), 1/4 lb jars, 5 | lb 80-40 |
| Carbonate, (Sacch.) 1 lb  | lb 40    |
| (Ferric Chloride)   |          |

**Chloride, Crystals 1 lb g.s.b.15**

|                                   |       |
|-----------------------------------|-------|
| Chloride, Crystals, 1 lb g.s.b.15 | lb 25 |
|-----------------------------------|-------|

**Chloride, Crystals, 1 oz g.s.v.7**

|                                  |       |
|----------------------------------|-------|
| Chloride, Crystals, 1 oz g.s.v.7 | oz 04 |
|----------------------------------|-------|

**IRON-Con'd.**

|                                 |               |
|---------------------------------|---------------|
| Chlo. Sol'n, Pravaz 808 Beaume. | 1 lb g.s.b.14 |
|---------------------------------|---------------|

|                         |       |
|-------------------------|-------|
| Chloride, Sol'n, U.S.P. | pt 14 |
|-------------------------|-------|

|                    |       |
|--------------------|-------|
| Chloride, Tincture | lb 86 |
|--------------------|-------|

|                                 |         |
|---------------------------------|---------|
| Chloride, Proto, (Ferrous Chlo) | c. v. 4 |
|---------------------------------|---------|

|                                   |       |
|-----------------------------------|-------|
| Citrate, U.S.P. (Fer Cit.) c.b.10 | lb 56 |
|-----------------------------------|-------|

|                          |       |
|--------------------------|-------|
| Citrate, U.S.P. 1 oz v.4 | oz 07 |
|--------------------------|-------|

|                  |       |
|------------------|-------|
| Citrate, Soluble | lb 51 |
|------------------|-------|

|                                |       |
|--------------------------------|-------|
| Citrate, Soluble, 1 oz vials 4 | oz 07 |
|--------------------------------|-------|

|                               |       |
|-------------------------------|-------|
| Citrate & Ammon., 1 lb c.b.10 | lb 51 |
|-------------------------------|-------|

|                            |       |
|----------------------------|-------|
| Citrate & Ammon., 1 oz v.4 | oz 07 |
|----------------------------|-------|

|                               |       |
|-------------------------------|-------|
| Citrate & Magnesium, 1 oz v.4 | oz 09 |
|-------------------------------|-------|

|                               |       |
|-------------------------------|-------|
| Citrate & Manganese, 1 oz v.4 | oz 15 |
|-------------------------------|-------|

|                         |         |
|-------------------------|---------|
| Citrate & Quinine, Sol. | lb 1 90 |
|-------------------------|---------|

|                                |       |
|--------------------------------|-------|
| Citrate & Quin., Sol. 1 oz v.4 | oz 18 |
|--------------------------------|-------|

|  |         |
|--|---------|
| Citrate & Quinine, with Strych., 1 lb c. b. 10 | lb 2 40 |
|--|---------|

|   |       |
|---|-------|
| Citrate & Quinine, with Strych., 1 oz vials 4 | oz 21 |
|---|-------|

|                        |         |
|------------------------|---------|
| Citrate, & Strychinine | lb 1 00 |
|------------------------|---------|

|                                  |      |
|----------------------------------|------|
| Citrate, & Strychinine, 1 oz v.4 | oz 9 |
|----------------------------------|------|

|              |          |
|--------------|----------|
| Ferrocyanide | lb 44-48 |
|--------------|----------|

|                          |       |
|--------------------------|-------|
| Ferrocyanide, 1 oz c.v.4 | oz 05 |
|--------------------------|-------|

|          |       |
|----------|-------|
| Fillings | lb 10 |
|----------|-------|

|                      |  |
|----------------------|--|
| Glycero-Phosphate of |  |
|----------------------|--|

|                       |       |
|-----------------------|-------|
| Iron, 1 oz c.v. incl. | oz 85 |
|-----------------------|-------|

|                       |       |
|-----------------------|-------|
| Lime, 1 oz c.v. incl. | oz 80 |
|-----------------------|-------|

|                          |       |
|--------------------------|-------|
| Lithium, 1 oz c.v. incl. | oz 75 |
|--------------------------|-------|

|                           |       |
|---------------------------|-------|
| Potassium, 1 oz c.v. incl | oz 80 |
|---------------------------|-------|

|                         |       |
|-------------------------|-------|
| Sodium, 1 oz c.v. incl. | oz 85 |
|-------------------------|-------|

|  |       |
|--|-------|
| Hydrated Oxide, (Ferric Hyd), Mass, 1 lb c. b. 9 | lb 85 |
|--|-------|

|   |       |
|---|-------|
| Hydrated Oxide, (Ferric Hyd), Dry, 1 lb c. b. 9 | lb 65 |
|---|-------|

|  |         |
|--|---------|
| Hypophosphite (Ferric Hypop), 1 lb c. b. 9 | lb 1 20 |
|--|---------|

|             |       |
|-------------|-------|
| 1 oz c.v. 4 | oz 12 |
|-------------|-------|

|                           |       |
|---------------------------|-------|
| Iodide (Fer. Iodide) 1 oz | oz 40 |
|---------------------------|-------|

|                    |       |
|--------------------|-------|
| Syrup (see Syrups) | oz 82 |
|--------------------|-------|

|                           |       |
|---------------------------|-------|
| Saccharated, 1 oz c. v. 4 | oz 82 |
|---------------------------|-------|

|                            |       |
|----------------------------|-------|
| Lactate, (Ferrous Lactate) | lb 80 |
|----------------------------|-------|

|               |       |
|---------------|-------|
| 1 lb c. b. 10 | oz 05 |
|---------------|-------|

|             |       |
|-------------|-------|
| 1 oz c.v. 4 | oz 20 |
|-------------|-------|

|                |       |
|----------------|-------|
| Lactophosphate | lb 11 |
|----------------|-------|

|                                 |       |
|---------------------------------|-------|
| Nitrate (For Dy'ng), 1 lb c.b.9 | lb 09 |
|---------------------------------|-------|

|                          |       |
|--------------------------|-------|
| Nitrate, carboys, \$1.50 | lb 25 |
|--------------------------|-------|

|   |       |
|---|-------|
| Nitrate, Sol'n, U.S.P. (Pernitrate), (Sol. of Ferric Nit.) 1 lb | lb 25 |
|---|-------|

|         |       |
|---------|-------|
| c. b. 9 | lb 17 |
|---------|-------|

|                              |       |
|------------------------------|-------|
| Oxalate (Ferric) 1 oz c.v. 4 | oz 10 |
|------------------------------|-------|

|                              |       |
|------------------------------|-------|
| Am. Oxalate (Ferric), c.v. 4 | oz 10 |
|------------------------------|-------|

|                                 |       |
|---------------------------------|-------|
| Potas. Oxalate (Ferric), c.v. 4 | oz 10 |
|---------------------------------|-------|

|                                 |       |
|---------------------------------|-------|
| Sodi. Oxalate, (Ferric), c.v. 4 | oz 45 |
|---------------------------------|-------|

|                                   |       |
|-----------------------------------|-------|
| Oxide, Saccharated, 1 lb c. b. 10 | lb 45 |
|-----------------------------------|-------|

|  |       |
|--|-------|
| (Ferri Ox'd. Sac'r. Sol. Ph. Grm.) Blk. (Ethiop's Minr) 1 lb c.b.8 | lb 40 |
|--|-------|

|  |       |
|--|-------|
| Perni. (see Nitrate Iron, Sol'n.) Phosp. (Precip Ferrous Phosp.) | lb 89 |
|--|-------|

|  |       |
|--|-------|
| Phosphate, Scales, U.S.P. (Soluble Ferric Phosphate) | lb 58 |
|--|-------|

|                                |       |
|--------------------------------|-------|
| Phosphate, Scales, 1 oz c.v. 4 | oz 07 |
|--------------------------------|-------|

|   |       |
|---|-------|
| Pyrophosphate, U.S.P. (Soluble Ferric Pyrophosph) | lb 58 |
|---|-------|

|                            |       |
|----------------------------|-------|
| Pyrophosphate, 1 oz c.v. 4 | oz 07 |
|----------------------------|-------|

|                        |       |
|------------------------|-------|
| Potass., Tart., Scales | lb 58 |
|------------------------|-------|

|                                   |   |
|-----------------------------------|---|
| Potass., Tart., Scales, 1 oz cans | 4 |
|-----------------------------------|---|

|                                |       |
|--------------------------------|-------|
| Reduced (see Iron by Hydrogen) | lb 07 |
|--------------------------------|-------|

|                         |       |
|-------------------------|-------|
| Salicylate, 1 oz c.v. 4 | oz 11 |
|-------------------------|-------|

|   |   |
|---|---|
| Subsulphate (Monsel's Powder, Ferric Subsulphate), 1 lb c. b. | 9 |
|---|---|

|                    |       |
|--------------------|-------|
| Subsulphate carton | oz 27 |
|--------------------|-------|

|   |       |
|---|-------|
| Subsulphate, Sol'n, (Monsel's Sol'n of Ferric Subsulph.) 1 lb | lb 06 |
|---|-------|

|         |       |
|---------|-------|
| c. b. 8 | lb 15 |
|---------|-------|

|                                 |   |
|---------------------------------|---|
| Succinate, Hydrated, 1 oz c. v. | 4 |
|---------------------------------|---|

|   |       |
|---|-------|
| 4 | oz 25 |
|---|-------|

|                              |       |
|------------------------------|-------|
| Sulphate, (Ferrous Sulphate) | lb 06 |
|------------------------------|-------|

|                         |       |
|-------------------------|-------|
| Cryst. Pure, 1 lb c.b.8 | lb 09 |
|-------------------------|-------|

|                                      |       |
|--------------------------------------|-------|
| Sulphate, Grand'd, Pure, 1 lb c. b.8 | lb 40 |
|--------------------------------------|-------|

|  |       |
|--|-------|
| Sulphate, (Ferrous Sulphate), Grand Chem. Pure, c. b.9 | lb 40 |
|--|-------|

|               |  |
|---------------|--|
| (By Alcohol.) |  |
|---------------|--|

|                                  |       |
|----------------------------------|-------|
| Sulphate, Dried, Pure, 1 lb cts. | lb 17 |
|----------------------------------|-------|

|       |      |
|-------|------|
| incl. | lb 9 |
|-------|------|

|                              |       |
|------------------------------|-------|
| Sulphocarbonate, 1 oz c.v. 4 | oz 16 |
|------------------------------|-------|

|                                 |       |
|---------------------------------|-------|
| Sulphide, (Ferrous), 1 lb c.b.8 | lb 18 |
|---------------------------------|-------|

|                       |       |
|-----------------------|-------|
| Tannate, 1 oz c. v. 4 | oz 18 |
|-----------------------|-------|

|  |       |
|--|-------|
| Tersulphate, Sol., U.S.P. (Sol-ut'n of Ferric Sulph.) 1 lb c.b.8 | lb 20 |
|--|-------|

|                          |       |
|--------------------------|-------|
| Turnings, (Wrought Iron) | lb 10 |
|--------------------------|-------|

|                                  |   |
|----------------------------------|---|
| Valerianate, (Ferric), 1 oz c.v. | 4 |
|----------------------------------|---|

|   |       |
|---|-------|
| 4 | oz 15 |
|---|-------|

|                        |         |
|------------------------|---------|
| IROPHYN, 5 gr. Tablets | oz 1 00 |
|------------------------|---------|

|                           |            |
|---------------------------|------------|
| ISINGLASS, American, ord. | lb 85-1 10 |
|---------------------------|------------|

|                      |              |
|----------------------|--------------|
| Russian, true Beinga | lb 4 65-4 40 |
|----------------------|--------------|

|                    |         |
|--------------------|---------|
| ISAROL, 1-lb. pkg. | lb 4 25 |
|--------------------|---------|

|              |         |
|--------------|---------|
| 1/4-lb. pkg. | lb 4 35 |
|--------------|---------|

|              |         |
|--------------|---------|
| 1/2-lb. pkg. | lb 4 50 |
|--------------|---------|

|            |       |
|------------|-------|
| 1-oz. pkg. | lb 30 |
|------------|-------|

|               |       |
|---------------|-------|
| JUICE, Conium | lb 90 |
|---------------|-------|

|           |         |
|-----------|---------|
| Dandelion | lb 1 84 |
|-----------|---------|

|       |       |
|-------|-------|
| Elder | lb 40 |
|-------|-------|

|         |       |
|---------|-------|
| Juniper | lb 84 |
|---------|-------|

|          |       |
|----------|-------|
| Licorice | lb 60 |
|----------|-------|

|        |       |
|--------|-------|
| KAMALA | lb 50 |
|--------|-------|

|          |       |
|----------|-------|
| Powdered | lb 45 |
|----------|-------|

|        |        |
|--------|--------|
| KAOLIN | lb 6-8 |
|--------|--------|

|           |       |
|-----------|-------|
| KAUVOSINE | oz 86 |
|-----------|-------|

|           |       |
|-----------|-------|
| KAVA KAVA | lb 6c |
|-----------|-------|

|  |                 |
|--|-----------------|
| KERMES MINERAL, (Sulphurated Antimony) | bot., 10; lb 90 |
|--|-----------------|

|                       |         |
|-----------------------|---------|
| KOUSSEIN, 1/2 oz vial | oz 6 00 |
|-----------------------|---------|

|                          |         |
|--------------------------|---------|
| KRYOFINE POWDER, tablets | oz 1 00 |
|--------------------------|---------|

|           |         |
|-----------|---------|
| LABORDINE | oz 1 00 |
|-----------|---------|

|         |         |
|---------|---------|
| Tablets | oz 1 00 |
|---------|---------|

|                   |       |
|-------------------|-------|
| LAC DYE, powdered | lb 20 |
|-------------------|-------|

|                          |         |
|--------------------------|---------|
| LACTUCARIUM, 1 lb c.b.10 | lb 9 00 |
|--------------------------|---------|

|         |          |
|---------|----------|
| LANOLIN | lb 65-75 |
|---------|----------|

|                 |          |
|-----------------|----------|
| LARD, Benzoated | lb 25-81 |
|-----------------|----------|

|             |         |
|-------------|---------|
| LACTOPHENEN | oz 1 00 |
|-------------|---------|

|         |         |
|---------|---------|
| Tablets | oz 1 00 |
|---------|---------|

|            |              |
|------------|--------------|
| LAXIQUININ | per bot 1 00 |
|------------|--------------|

|       |  |
|-------|--|
| LEAD. |  |
|-------|--|

|                |              |
|----------------|--------------|
| Acetate, white | lb 15-08 1/2 |
|----------------|--------------|

|                      |          |
|----------------------|----------|
| Acetate, white, powd | lb 15-20 |
|----------------------|----------|

|  |       |
|--|-------|
| Acetate, purifi., granular, 1 lb cartons | lb 28 |
|--|-------|

|                       |       |
|-----------------------|-------|
| Benzoate, 1 oz c.v. 4 | oz 25 |
|-----------------------|-------|

|                      |       |
|----------------------|-------|
| Bromide, 1 oz c.v. 4 | oz 20 |
|----------------------|-------|

|                           |       |
|---------------------------|-------|
| Carbonate, c. p., c. b. 9 | lb 60 |
|---------------------------|-------|

|                        |       |
|------------------------|-------|
| Chloride, 1 oz c. v. 8 | oz 08 |
|------------------------|-------|

|                        |         |
|------------------------|---------|
| Chromate, 1 lb c. b. 9 | lb 1 10 |
|------------------------|---------|

|                      |         |
|----------------------|---------|
| Iodide, 1 lb c. b. 8 | lb 8 75 |
|----------------------|---------|

|                      |       |
|----------------------|-------|
| Iodide, 1 oz c. v. 8 | oz 27 |
|----------------------|-------|

## LEAVES—Con'd.

|                                  |       |
|----------------------------------|-------|
| Lungwort, pressed, oz            | 84    |
| Marjoram, sweet                  | 86    |
| Matico                           | 86    |
| Matico, powd.                    | 86    |
| Mistletoe, pressed, oz           | 89    |
| Parsley, pressed, oz             | 40    |
| Plantain, pressed, oz            | 80    |
| Poppy, pressed, oz               | 84    |
| Raspberry, pressed, oz           | 25    |
| Rosemary                         | 15-25 |
| Sage, American, leaf             | 19    |
| Sage, Italian                    | 12    |
| Sage, Italian, ground            | 15    |
| Sage, Ital., loose pressed, 1/4s | 16    |
| Sage, Ital., pressed, 1/4s, 1/2s | 12-15 |
| Sage, Italian, pressed, oss      | 20    |
| Savin                            | 29    |
| Savin, powd                      | 25    |
| Senna, Alexandria                | 80    |
| Senna, Alexandria, powd          | 80    |
| Senna, East India                | 20    |
| Senna, Tinnevely, select         | 20    |
| Stramonium                       | 25    |
| Stramonium, powd                 | 80    |
| Strawberry, pressed, oz          | 80    |
| Sumac, pressed, oz               | 80    |
| Thyme, pressed, oz               | 26    |
| Uva Ural                         | 15    |
| Uva Ural, powd                   | 25    |
| Witch Hazel, pressed, oz         | 25    |

|            |       |
|------------|-------|
| LEMON PEEL | 15-18 |
| Ground     | 17-20 |

## LINE.

|                                  |           |
|----------------------------------|-----------|
| Bisulphite, Solution             | gal 80    |
| Carbolic acid                    | doz 1 10  |
| Carbolic No. 1                   | 09        |
| Carbolic No. 2                   | 06        |
| Carbolic, in cartons with direct | gro 18 00 |
| Carbolic, in cart. with direct   | doz 1 25  |
| Chloride, Dry, 1 lb bots. in     | 21        |
| Chloride, Dry, bulk              | 07        |

Chloride, Acme.  
Packed in the regular old style zinc packages, without patent rotating cover.

## Patent Rotating Covers.

|                             |          |
|-----------------------------|----------|
| 1 lb cans, in 50-lb cases   | 5 1/2 9  |
| 1/2 lb cans, in 50-lb cases | 6 1/2 10 |
| 1/4 lb cans, in 50-lb cases | 8 11     |

Also in 50-lb cases, assorted, as follows:  
15 lbs in ones }  
15 lbs in halves } 6 1/2  
20 lbs in quarters }

|                              |      |
|------------------------------|------|
| LITHIUM ACETATE, 1 oz c.v. 4 | 80   |
| Benzoate, 1 lb c.b.          | 1 75 |
| Benzoate, 1 oz c.v. 4        | 16   |
| Bitartrate                   | 80   |
| Bromide, 1 lb g.s.b.         | 20   |
| Bromide, 1 oz g.s.v. 7       | 25   |
| Carbonate, 1 lb c.b. 9       | 2 80 |
| Carbonate, 1 oz c.v. 4       | 21   |
| Chloride, 1 oz g.s.v. 7      | 20   |
| Chloride, 1 lb g.s.b.        | 2 75 |
| Citrate, 1 oz c.v. 4         | 14   |
| Iodide, 1 oz g.s.v. 7        | 41   |
| Nitrate, 1 oz c.v. 4         | 25   |
| Salicylate, 1 lb c.b.        | 1 80 |
| Salicylate, 1 oz c.v. 4      | 14   |

|               |    |
|---------------|----|
| LITMUS, Cubes | 80 |
|---------------|----|

LITMUS PAPER, (see Paper).

|           |       |
|-----------|-------|
| LODESTONE | 85-40 |
|-----------|-------|

|                          |        |
|--------------------------|--------|
| LOGWOOD CHIPS. Campeachy | 1/2-10 |
|--------------------------|--------|

|               |       |
|---------------|-------|
| LONDON PURPLE | 12-15 |
|---------------|-------|

|                     |    |
|---------------------|----|
| LOTION, Granville's | 88 |
|---------------------|----|

|         |    |
|---------|----|
| LORETIN | 80 |
|---------|----|

|          |      |
|----------|------|
| LOSOPHAN | 1 80 |
|----------|------|

## LOZENGES.

|                                   |       |
|-----------------------------------|-------|
| Licorice                          | 20-25 |
| Potash, Chlorate                  | 85-40 |
| Santonine                         | 75    |
| Santonine, Cones, Ger. 100 in box | 1 00  |
| Wistar's                          | 70    |

## LUNAR CAUSTIC.

|                                     |    |
|-------------------------------------|----|
| Pure, 1 oz c.v.                     | 88 |
| No. 2, (6% Nit. Sil.) 1 oz c.v.     | 40 |
| No. 3, (8% Nit. Sil.) 1 oz c.v.     | 84 |
| (Diluted Nitrate Sil. U.S.P. 1890). |    |
| 80% Nitrate Sil. 1 oz c.v.          | 27 |
| (Mitigated Oaus. U.S.P. 1890).      |    |
| In cones, (5% Ohio Sil.) 1 oz c.v.  | 68 |

## LUPULIN.

|          |      |
|----------|------|
| American | 1 25 |
| German   | 50   |

|            |           |
|------------|-----------|
| LYCOPODIUM | 1 02-1 20 |
|------------|-----------|

|                            |      |
|----------------------------|------|
| LYCETOL, Bayer, 1 oz carts | 4 25 |
|----------------------------|------|

|       |    |
|-------|----|
| LYSOL | 67 |
|-------|----|

|       |    |
|-------|----|
| MACC  | 65 |
| Powd. | 75 |

|               |       |
|---------------|-------|
| MADDER, Dutch | 14-18 |
|---------------|-------|

## MAGNESIUM.

|                                   |       |
|-----------------------------------|-------|
| Benzoate, 1 oz c.v. 4             | 20    |
| Boro-citrate, 1 lb c.b. 10        | 1 25  |
| Boro-citrate, 1 oz c.v. 4         | 14    |
| Bromide, 1 oz g.s.v. 7            | 18    |
| Chloride, Fused, 1 lb c.b. 10     | 80    |
| Chloride, Crystals, 1 lb c.b.     | 80    |
| Calcined, Jennings', 1 lb cans    | 65    |
| Calcined, K. & M.'s 1 lb cans     | 65    |
| Calcined, Pattison's 1 lb cans    | 65    |
| Calcined, P. & W.                 | 65    |
| Carbonate, Jennings'              | 80-85 |
| Carbonate, Jennings', sm. sq.     | 60    |
| Carbonate, K. & M.'s              | 16-25 |
| Carbonate, K. & M.'s, sm. sq.     | 50    |
| Carbonate, M. B. D. Co.           | 15-20 |
| Chloride                          | 80    |
| Citrate, dry, K. & M., Eng. style | 78    |
| Citrate, dry, K. & M.             | 1 25  |
| Citrate, sol.                     | 2 25  |
| Hypophosphite, 1 lb c.b. 9        | 1 80  |
| Hypophosphite, 1 oz c.v. 4        | 13    |
| Iodide, 1 oz g.s.v. 7             | 45    |
| Lactate, 1 oz c.v. 4              | 20    |
| Metallic, Powd., 1 oz can incl.   | 25    |
| Nitrate, 1 lb c.b. 9              | 50    |
| Nitrate, 1 oz c.v. 4              | 07    |
| Powdered, K. & M.'s               | 25    |
| Phosphate, 1 lb c.b. 9            | 70    |
| Phosphate, 1 oz c.v. 4            | 08    |
| Phosphate, 1 lb cartons incl.     | 72    |
| Phosphate, 1 oz cartons incl.     | 09    |
| Ribbon                            | 60    |
| Salicylate, 1 oz c.v. 4           | 20    |
| Sulphate, Dried, 1 lb c.b. 9      | 13    |
| Sulphate, O. P. 1 lb c.b. 9       | 20    |
| Sulphite, 1 lb c.b. 9             | 40    |
| Sulphite, 1 lb cartons incl.      | 42    |
| Silicate, 1 oz c.v. 4             | 15    |

## MALLEINE.

|                          |      |
|--------------------------|------|
| 2cc, 2 doses             | 1 25 |
| 8cc, 8 doses             | 1 65 |
| 5cc, 5 doses             | 2 65 |
| 10cc, 10 doses           | 5 00 |
| 20cc, 20 doses           | 9 75 |
| The Oakland Chemical Co. |      |

## MANGANESE.

|                                   |       |
|-----------------------------------|-------|
| Black Oxide                       | 08-10 |
| Borate                            | 75    |
| Borate, 1 lb cartons incl.        | 62    |
| Bromide, 1 oz g.s.v. 7            | 28    |
| Carbonate, 1 oz c.v. 4            | 10    |
| Chloride, 1 lb c.b. 9             | 50    |
| Chloride, 1 oz c.v. 4             | 10    |
| Citrate, 1 oz c.v. 4              | 23    |
| Hypophosphite, 1 lb c.b. 10       | 1 20  |
| Hypophosphite, 1 oz c.v. 4        | 12    |
| Iodide, 1 oz g.s.v. 7             | 45    |
| Phosphate, 1 oz c.v. 4            | 14    |
| Sulphate, Pure Cryst. 1 lb c.b. 9 | 45    |
| Sulphate, Pure Cryst. 1 oz c.v.   | 06    |
| Sulphate, Pure, Dried, 1 lb c.b.  | 45    |

## MANNA.

|             |      |
|-------------|------|
| Large flake | 1 00 |
| Small flake | 55   |

## MARBLE DUST.

|          |      |
|----------|------|
| New York | 2 25 |
| Missouri | 1 25 |

## MENTHOL.

|                      |      |
|----------------------|------|
| Crystals, 1 oz vials | 26   |
| Crystallized         | 2 75 |

|                        |      |
|------------------------|------|
| MENTHOL, 1/4 lb bottle | 6 00 |
|------------------------|------|

## MERCURY.

|                                   |      |
|-----------------------------------|------|
| Distilled                         | 75   |
| Acetate, 1 oz c.v. 8              | 80   |
| Bisulphate (Merc. Bisulph.) c.    | 70   |
| b. 6                              | 80   |
| Bromide, Proto, 1 oz c.v. 8       | 25   |
| Cyanide (Merc. Cyan.) 1 oz c.v.   | 40   |
| 8                                 | 25   |
| Cyanide & Potass., 1 oz c.v. 4 oz | 27   |
| Iodide, Green (Proto), (Green     | 29   |
| Mercurous Iod.) 1 oz c.v. 8       | 27   |
| Iodide, Red (Per), (Red Mercuric  | 29   |
| Iodide), 1 oz c.v. 8              | 27   |
| Iodide, Yellow, (Yellow Mer-      | 26   |
| curous Iodide), 1 oz c.v. 8       | 26   |
| Nitrate, Proto (Cryst. Mercur-    | 08   |
| ous Nitrate), 1 oz c.v. 8         | 15   |
| Nitrate, Solution (Sol'n of Mer-  | 15   |
| curic Nitrate), 1 oz g.s.v. 7 oz  | 28   |
| Oxide, Blk (Merc. Ox.) c.v. 2 oz  | 15   |
| Oxide, Yellow (Yellow Merc.       | 28   |
| Oxide) 1 oz c.v. 8                | 1 00 |
| Salicylate, 1 oz c.v. 4           | 12   |
| Subsulphate, (Yellow Merc. Sub-   | 26   |
| sulphate, Turpeth Mineral)        |      |
| 1 lb c.b. 8                       | 12   |
| Subsulphate, 1 oz c.v. 8          | 26   |
| Sulpho-Cyanate, 1 oz c.v. 4       | 70   |
| Sulphuret (Ethiop's Mineral,      | 18   |
| Black Mercuric Sulphide)          | 45   |
| Sulphuret, 1 lb c.b. 8            | 65   |
| Tannate, 1 oz c.v. 8              |      |
| With Chalk (Hydrarg. cum Creta)   |      |
| With Magnesia, 1 lb c.b. 12       |      |

## MERCURIAL OINTMENT.

|                                   |    |
|-----------------------------------|----|
| 1/4 Mercury, 1 lb cans; 1 lb jars | 58 |
| 1/4 Mercury, 1 lb cans; 1 lb jars | 43 |

## METHYLENE.

|                            |    |
|----------------------------|----|
| Bi-Chloride, 1 oz g.s.v. 7 | 65 |
| Metacarbolic incl.         | 75 |

## METOL.

|                    |       |
|--------------------|-------|
| 1 oz vials incl.   | 75    |
| 1/4 lb vials incl. | 2 75  |
| 1/2 lb vials incl. | 5 25  |
| 1 lb vials incl.   | 10 00 |

|                     |      |
|---------------------|------|
| MIGRAMINE, Migraine | 1 50 |
|---------------------|------|

|                       |    |
|-----------------------|----|
| MILK, Sugar of, powd. | 25 |
|-----------------------|----|

## MORPHINE.

|                                |      |
|--------------------------------|------|
| Acetate, P. & W.'s, 1/2 oz v.  | 8 00 |
| Acetate, P. & W.'s, 1 oz v.    | 2 75 |
| Bimeconate, 1/2 oz vials       | 5 70 |
| Bimeconate, solution, bot. 9   | 1 25 |
| Bromide, 1/2 oz vials          | 8 85 |
| Muriate, 1/2 oz vials          | 8 00 |
| Muriate, 1 oz vials            | 2 75 |
| Pure Alkaloid, 1/2 oz vials    | 8 50 |
| Morphia-Sulph., M. B., 1/4-oz. | 2 50 |
| Morphia-Sulph., M. B., 1-oz.   | 2 25 |
| Sulphate, N. Y. Q. & C. Works  | 2 60 |
| 1/2 oz vials                   | 2 85 |
| Sulphate, N. Y. Q. & C. Works  | 2 65 |
| 1 oz vials                     | 2 85 |
| Sulphate, P. & W.'s 1/2 oz.    | 2 85 |
| Sulphate, P. & W.'s 1 oz v.    | 2 85 |
| Valerianate, 1/2 oz vials      | 4 20 |

## MOSS.

|              |       |
|--------------|-------|
| Iceland      | 15-20 |
| Irish, extra | 20-25 |

## MUSK.

|                |      |
|----------------|------|
| Chinese        | 40   |
| Tonquin, grain | 8 75 |

## MUSTARD.

|                                 |       |
|---------------------------------|-------|
| Colman's Durham, 4 oz c.        | 1 20  |
| Colman's Durham, 4, 6, 10 lb c. | 52    |
| Colman's Durham, 8 oz c.        | 2 25  |
| Colman's Durham, 16 oz c.       | 4 25  |
| Colman's D. S. F., 4 oz c.      | 1 65  |
| Colman's D. S. F., 8 oz c.      | 8 08  |
| Plaster                         | 12-15 |
| Yellow, bulk                    | 25-80 |

## NAPHTHA, wood.

|                          |     |
|--------------------------|-----|
| NAPHTHALIN or Moth Balls | 8-8 |
| Flakes                   | 8-8 |
| M. B., 8 oz. carton      | 40  |
| M. B., 8 oz. large       | 65  |
| Pure, 1 lb cartons incl. | 27  |
| Pure, 1 oz cartons incl. | 16  |

**NAPHTHOL.**

|                                  |    |    |
|----------------------------------|----|----|
| Alpha.....                       | oz | 80 |
| Beta.....                        | oz | 10 |
| Benzate, 1 oz. cart. ....        | oz | 22 |
| Beta-Salicylate, 1 oz. v. 4..... | oz | 60 |

|                                   |    |       |
|-----------------------------------|----|-------|
| <b>NARCEINE</b> , ½ oz vials..... | oz | 10 00 |
|-----------------------------------|----|-------|

|                                    |    |      |
|------------------------------------|----|------|
| <b>NARCOTINE</b> , ½ oz vials..... | oz | 2 50 |
|------------------------------------|----|------|

**NICKEL.**

|  |    |    |
|--|----|----|
| Acetate, 1 oz c. v. 4.....             | oz | 80 |
| Bromide, 1 oz g. s. v. 7.....          | oz | 80 |
| Chloride, 1 oz c. v. 4.....            | oz | 20 |
| Nitrate, 1 oz g. s. v. 7.....          | oz | 12 |
| Oxide, 1 oz c. v. 4.....               | oz | 20 |
| Sulphate, 1 lb c. b. 2.....            | lb | 80 |
| Sulphate, 1 oz c. v. 4.....            | oz | 08 |
| Sulphate, & Ammonia, 1 lb c. b. 2..... | lb | 22 |

|                                  |    |      |
|----------------------------------|----|------|
| <b>NOSOPHEN</b> , 1 oz tins..... | oz | 1 50 |
|----------------------------------|----|------|

|                     |    |      |
|---------------------|----|------|
| <b>NOITOL</b> ..... | lb | 2 00 |
|---------------------|----|------|

|                               |    |       |
|-------------------------------|----|-------|
| <b>NUTGALLS</b> , Aleppo..... | lb | 48-52 |
|-------------------------------|----|-------|

|                     |    |       |
|---------------------|----|-------|
| Aleppo, ground..... | lb | 80-85 |
|---------------------|----|-------|

|                       |    |       |
|-----------------------|----|-------|
| Aleppo, powdered..... | lb | 80-85 |
|-----------------------|----|-------|

|                                      |    |       |
|--------------------------------------|----|-------|
| <b>NUTMEG</b> , Macassar, large..... | lb | 82-85 |
|--------------------------------------|----|-------|

|                   |    |       |
|-------------------|----|-------|
| Penang, powd..... | lb | 45-49 |
|-------------------|----|-------|

|                          |    |    |
|--------------------------|----|----|
| <b>NUTS</b> , Areca..... | lb | 20 |
|--------------------------|----|----|

|                      |    |    |
|----------------------|----|----|
| Areca, powdered..... | lb | 80 |
|----------------------|----|----|

|                        |    |    |
|------------------------|----|----|
| <b>KOLA KOLA</b> ..... | lb | 25 |
|------------------------|----|----|

|               |    |    |
|---------------|----|----|
| Powdered..... | lb | 80 |
|---------------|----|----|

|                         |    |       |
|-------------------------|----|-------|
| <b>RUX VONICA</b> ..... | lb | 10-15 |
|-------------------------|----|-------|

|               |    |       |
|---------------|----|-------|
| Powdered..... | lb | 15-20 |
|---------------|----|-------|

|             |    |       |
|-------------|----|-------|
| Rasped..... | lb | 15-20 |
|-------------|----|-------|

|                              |    |    |
|------------------------------|----|----|
| <b>OKUM</b> , Surgeons'..... | lb | 18 |
|------------------------------|----|----|

|                      |    |    |
|----------------------|----|----|
| <b>VATNEAL</b> ..... | lb | 08 |
|----------------------|----|----|

|                                 |    |       |
|---------------------------------|----|-------|
| <b>OLEO-RESIN</b> (Balsam)..... | lb | 55-65 |
|---------------------------------|----|-------|

|                        |    |       |
|------------------------|----|-------|
| Copaiba, Maranham..... | lb | 55-65 |
|------------------------|----|-------|

|                    |    |       |
|--------------------|----|-------|
| Copaiba, Para..... | lb | 50-60 |
|--------------------|----|-------|

|                          |    |    |
|--------------------------|----|----|
| Copaiba, solidified..... | lb | 75 |
|--------------------------|----|----|

|                  |    |    |
|------------------|----|----|
| Fir, Canada..... | lb | 65 |
|------------------|----|----|

|                  |    |    |
|------------------|----|----|
| Fir, Oregon..... | lb | 85 |
|------------------|----|----|

|             |    |    |
|-------------|----|----|
| Gurgun..... | lb | 25 |
|-------------|----|----|

|             |  |  |
|-------------|--|--|
| <b>OLL.</b> |  |  |
|-------------|--|--|

|                              |    |    |
|------------------------------|----|----|
| Almond, Bitter, Allen's..... | oz | 75 |
|------------------------------|----|----|

|  |    |       |
|--|----|-------|
| Almond, Sweet (so-called), oil of Peach Kernels, Ol. Nuc Persicorum..... | oz | 25-35 |
|--|----|-------|

|  |    |       |
|--|----|-------|
| Almond, Expressed, U. S. F., Oleum Amygdale Expressum..... | oz | 50-60 |
|--|----|-------|

|  |    |       |
|--|----|-------|
| Almond, Expressed (Allen's), Oleum Amygdale Expressum..... | oz | 55-65 |
|--|----|-------|

|                   |    |    |
|-------------------|----|----|
| Amber, crude..... | lb | 20 |
|-------------------|----|----|

|                       |    |    |
|-----------------------|----|----|
| Amber, rectified..... | lb | 45 |
|-----------------------|----|----|

|                                |    |    |
|--------------------------------|----|----|
| Animal, Etheral, Dippel's..... | oz | 45 |
|--------------------------------|----|----|

|                     |    |    |
|---------------------|----|----|
| Animal, foetid..... | lb | 25 |
|---------------------|----|----|

|            |    |           |
|------------|----|-----------|
| Anise..... | lb | 1 50-1 80 |
|------------|----|-----------|

|                       |    |    |
|-----------------------|----|----|
| Bay Leaves, true..... | oz | 35 |
|-----------------------|----|----|

|                              |    |         |
|------------------------------|----|---------|
| Bay Leaves (22 or bota)..... | lb | 80-4 25 |
|------------------------------|----|---------|

|            |     |         |
|------------|-----|---------|
| Benne..... | gal | 90-1 00 |
|------------|-----|---------|

|                     |    |           |
|---------------------|----|-----------|
| Bergamot, pure..... | lb | 2 50-2 80 |
|---------------------|----|-----------|

|                       |    |    |
|-----------------------|----|----|
| Birch Tar, crude..... | lb | 80 |
|-----------------------|----|----|

|                           |    |    |
|---------------------------|----|----|
| Birch Tar, rectified..... | lb | 90 |
|---------------------------|----|----|

|           |    |    |
|-----------|----|----|
| Oade..... | lb | 80 |
|-----------|----|----|

|               |    |         |
|---------------|----|---------|
| Canjeput..... | lb | 85-1 20 |
|---------------|----|---------|

|              |    |    |
|--------------|----|----|
| Calamus..... | oz | 80 |
|--------------|----|----|

|                    |    |       |
|--------------------|----|-------|
| Camphor, E. I..... | lb | 25-30 |
|--------------------|----|-------|

|                              |    |      |
|------------------------------|----|------|
| Cantharides, Oleo Resin..... | oz | 1 00 |
|------------------------------|----|------|

|               |    |    |
|---------------|----|----|
| Capsicum..... | oz | 50 |
|---------------|----|----|

|                     |    |    |
|---------------------|----|----|
| Caraway, chaff..... | lb | 75 |
|---------------------|----|----|

|                    |    |      |
|--------------------|----|------|
| Caraway, seed..... | lb | 1 40 |
|--------------------|----|------|

|               |    |      |
|---------------|----|------|
| Cardamom..... | oz | 3 50 |
|---------------|----|------|

|             |    |         |
|-------------|----|---------|
| Cassia..... | lb | 1 00-80 |
|-------------|----|---------|

|                  |     |    |
|------------------|-----|----|
| Castor, 50s..... | dos | 75 |
|------------------|-----|----|

|                  |     |    |
|------------------|-----|----|
| Castor, 40s..... | dos | 85 |
|------------------|-----|----|

|                  |     |      |
|------------------|-----|------|
| Castor, 30s..... | dos | 1 00 |
|------------------|-----|------|

|                  |     |      |
|------------------|-----|------|
| Castor, 20s..... | dos | 1 50 |
|------------------|-----|------|

|                  |     |      |
|------------------|-----|------|
| Castor, 15s..... | dos | 1 75 |
|------------------|-----|------|

|                 |     |    |
|-----------------|-----|----|
| Castor, 8s..... | dos | 80 |
|-----------------|-----|----|

|                    |     |         |
|--------------------|-----|---------|
| Castor, No. 1..... | gal | 1 00-92 |
|--------------------|-----|---------|

|                             |    |       |
|-----------------------------|----|-------|
| Cedar, com'l—a mixture..... | lb | 80-85 |
|-----------------------------|----|-------|

|                      |    |       |
|----------------------|----|-------|
| Cedar Wood pure..... | lb | 45-50 |
|----------------------|----|-------|

|                       |    |         |
|-----------------------|----|---------|
| Cedar Leaf, pure..... | lb | 10-1 00 |
|-----------------------|----|---------|

|             |    |    |
|-------------|----|----|
| Cedrat..... | oz | 50 |
|-------------|----|----|

|             |    |    |
|-------------|----|----|
| Celery..... | oz | 75 |
|-------------|----|----|

|                        |    |      |
|------------------------|----|------|
| Chamomile, German..... | oz | 5 00 |
|------------------------|----|------|

|                       |    |      |
|-----------------------|----|------|
| Chamomile, Roman..... | oz | 1 50 |
|-----------------------|----|------|

|                    |    |    |
|--------------------|----|----|
| Cherry-Laurel..... | oz | 75 |
|--------------------|----|----|

|                       |    |    |
|-----------------------|----|----|
| Cinnamon, Ceylon..... | oz | 80 |
|-----------------------|----|----|

|                                     |    |    |
|-------------------------------------|----|----|
| Citronella, native, 22 oz bota..... | lb | 60 |
|-------------------------------------|----|----|

|                 |    |      |
|-----------------|----|------|
| Cochlearia..... | oz | 8 00 |
|-----------------|----|------|

|             |    |      |
|-------------|----|------|
| Cloves..... | lb | 1 10 |
|-------------|----|------|

|               |    |    |
|---------------|----|----|
| Cocoonut..... | lb | 20 |
|---------------|----|----|

|                              |     |      |
|------------------------------|-----|------|
| Codliver, brown, Bergen..... | gal | 2 50 |
|------------------------------|-----|------|

|                           |     |      |
|---------------------------|-----|------|
| Codliver, Newf'dland..... | gal | 1 90 |
|---------------------------|-----|------|

|                          |     |      |
|--------------------------|-----|------|
| Codliver, Norwegian..... | gal | 2 10 |
|--------------------------|-----|------|

|                    |    |      |
|--------------------|----|------|
| Cognac, green..... | oz | 4 50 |
|--------------------|----|------|

**OIL—Con'd.**

|                         |    |      |
|-------------------------|----|------|
| Cognac, artificial..... | oz | 75   |
| Cologne.....            | oz | 50   |
| Copaiba.....            | lb | 1 20 |
| Coriander.....          | oz | 75   |

|                            |    |           |
|----------------------------|----|-----------|
| Croton, 24 oz bottles..... | lb | 1 15-1 50 |
|----------------------------|----|-----------|

|             |    |      |
|-------------|----|------|
| Cubeba..... | lb | 1 20 |
|-------------|----|------|

|            |    |    |
|------------|----|----|
| Cumin..... | oz | 40 |
|------------|----|----|

|                      |    |      |
|----------------------|----|------|
| Cypress, German..... | oz | 1 20 |
|----------------------|----|------|

|                |    |    |
|----------------|----|----|
| Dill Seed..... | oz | 50 |
|----------------|----|----|

|            |    |    |
|------------|----|----|
| Ergot..... | oz | 10 |
|------------|----|----|

|                        |    |    |
|------------------------|----|----|
| Erigeron, Keith's..... | oz | 80 |
|------------------------|----|----|

|               |    |      |
|---------------|----|------|
| Erigeron..... | lb | 1 15 |
|---------------|----|------|

|                 |    |         |
|-----------------|----|---------|
| Eucalyptus..... | lb | 90-1 20 |
|-----------------|----|---------|

|                  |    |      |
|------------------|----|------|
| Fennel Seed..... | lb | 1 25 |
|------------------|----|------|

|                |    |      |
|----------------|----|------|
| Fire Weed..... | lb | 8 00 |
|----------------|----|------|

|  |  |      |
|--|--|------|
| Fusel—see Methyl Alcohol, Com'l, per gallon..... |  | 2 00 |
|--|--|------|

|                              |    |    |
|------------------------------|----|----|
| Geranium, Rose, Ohiris'..... | oz | 75 |
|------------------------------|----|----|

|             |    |    |
|-------------|----|----|
| Ginger..... | oz | 75 |
|-------------|----|----|

|                 |    |    |
|-----------------|----|----|
| Golden Rod..... | oz | 45 |
|-----------------|----|----|

|                               |    |    |
|-------------------------------|----|----|
| Hemlock, com'l—a mixture..... | lb | 80 |
|-------------------------------|----|----|

|                    |    |    |
|--------------------|----|----|
| Hemlock, pure..... | lb | 65 |
|--------------------|----|----|

|                     |    |    |
|---------------------|----|----|
| Henbane, Conct..... | lb | 50 |
|---------------------|----|----|

|                |    |      |
|----------------|----|------|
| Horsemint..... | lb | 2 75 |
|----------------|----|------|

|                  |    |    |
|------------------|----|----|
| Horseradish..... | oz | 75 |
|------------------|----|----|

|                        |    |      |
|------------------------|----|------|
| Jasmin, alcoholic..... | lb | 8 25 |
|------------------------|----|------|

|                      |    |      |
|----------------------|----|------|
| Juniper Berries..... | lb | 1 50 |
|----------------------|----|------|

|                   |    |       |
|-------------------|----|-------|
| Juniper Wood..... | lb | 50-60 |
|-------------------|----|-------|

|                        |    |    |
|------------------------|----|----|
| Laurel, expressed..... | lb | 50 |
|------------------------|----|----|

|                       |    |           |
|-----------------------|----|-----------|
| Lavender Flowers..... | lb | 2 50-8 00 |
|-----------------------|----|-----------|

|                                 |    |         |
|---------------------------------|----|---------|
| Lavender, Garden—a mixture..... | lb | 85-1 00 |
|---------------------------------|----|---------|

|                      |    |           |
|----------------------|----|-----------|
| Lavender, Spike..... | lb | 1 40-1 60 |
|----------------------|----|-----------|

|                        |    |         |
|------------------------|----|---------|
| Lemon, Rina, M. B..... | lb | 85-1 15 |
|------------------------|----|---------|

|                  |    |           |
|------------------|----|-----------|
| Lemon Grass..... | lb | 4 20-4 60 |
|------------------|----|-----------|

|              |    |    |
|--------------|----|----|
| Lobelia..... | oz | 75 |
|--------------|----|----|

|                      |    |      |
|----------------------|----|------|
| Mace, expressed..... | lb | 1 50 |
|----------------------|----|------|

|                          |    |    |
|--------------------------|----|----|
| Male Fern, ethereal..... | oz | 50 |
|--------------------------|----|----|

|               |    |    |
|---------------|----|----|
| Marjoram..... | oz | 50 |
|---------------|----|----|

|              |    |       |
|--------------|----|-------|
| Mirbane..... | lb | 15-25 |
|--------------|----|-------|

|  |    |    |
|--|----|----|
| Mullein (so-called), an alcoholic extract Verbasicum Thap..... | oz | 85 |
|--|----|----|

|                      |    |      |
|----------------------|----|------|
| Musk, alcoholic..... | oz | 1 00 |
|----------------------|----|------|

|                         |    |    |
|-------------------------|----|----|
| Mustard, essential..... | oz | 80 |
|-------------------------|----|----|

|                         |     |    |
|-------------------------|-----|----|
| Mustard, expressed..... | gal | 85 |
|-------------------------|-----|----|

|                       |    |      |
|-----------------------|----|------|
| Neroli, Bigarade..... | oz | 8 25 |
|-----------------------|----|------|

|                          |    |    |
|--------------------------|----|----|
| Neroli, Petit Grain..... | oz | 50 |
|--------------------------|----|----|

|                         |    |    |
|-------------------------|----|----|
| Nutmegs, essential..... | oz | 25 |
|-------------------------|----|----|

|                                 |     |       |
|---------------------------------|-----|-------|
| Olive, pure, Malaga, green..... | gal | 85-88 |
|---------------------------------|-----|-------|

|  |     |      |
|--|-----|------|
| Olive, pure, salad, No. 848, in 1 gal. cans..... | gal | 2 75 |
|--|-----|------|

|  |      |      |
|--|------|------|
| No. 848, Maltese Oapes, case 2 dos. pts..... | case | 9 00 |
|--|------|------|

|                      |      |      |
|----------------------|------|------|
| case 1 dos. qts..... | case | 9 00 |
|----------------------|------|------|

|   |      |      |
|---|------|------|
| Olive, pure, salad, Lautier Fil., in 1 gallon cans..... | each | 8 00 |
|---|------|------|

|   |     |      |
|---|-----|------|
| Olive, pure, salad, Lautier Fil. ½ pints..... | dos | 8 25 |
|---|-----|------|

|   |     |      |
|---|-----|------|
| Olive, pure, salad, Lautier Fil. pts..... | dos | 5 00 |
|---|-----|------|

|   |     |      |
|---|-----|------|
| Olive, pure, salad, Lautier Fil. qts..... | dos | 8 00 |
|---|-----|------|

|                                  |     |      |
|----------------------------------|-----|------|
| Olive, pure, Mottet's ½ pts..... | dos | 8 00 |
|----------------------------------|-----|------|

|                                 |     |      |
|---------------------------------|-----|------|
| Olive, pure, Mottet's, pts..... | dos | 5 50 |
|---------------------------------|-----|------|

|                                 |     |      |
|---------------------------------|-----|------|
| Olive, pure, Mottet's, qts..... | dos | 9 00 |
|---------------------------------|-----|------|

|                                  |     |      |
|----------------------------------|-----|------|
| Olive, Gallisto, 1 gal cans..... | gal | 2 15 |
|----------------------------------|-----|------|

|                              |     |       |
|------------------------------|-----|-------|
| Olive, I. X. L., cook'g..... | gal | 55-65 |
|------------------------------|-----|-------|

|                   |     |       |
|-------------------|-----|-------|
| Olive, Union..... | gal | 60-75 |
|-------------------|-----|-------|

|                                   |    |      |
|-----------------------------------|----|------|
| Orange, bitter, hand-pressed..... | lb | 8 80 |
|-----------------------------------|----|------|

|                                  |    |           |
|----------------------------------|----|-----------|
| Orange, sweet, hand-pressed..... | lb | 2 40-2 75 |
|----------------------------------|----|-----------|

|                     |    |      |
|---------------------|----|------|
| Origanum, true..... | lb | 1 85 |
|---------------------|----|------|

|                                     |    |      |
|-------------------------------------|----|------|
| Origanum (so-called), pure oil..... | lb | 1 40 |
|-------------------------------------|----|------|

|                |    |      |
|----------------|----|------|
| Red Thyme..... | lb | 1 40 |
|----------------|----|------|

|                                |    |       |
|--------------------------------|----|-------|
| Origanum, com'l—a mixture..... | lb | 80-25 |
|--------------------------------|----|-------|

|           |    |    |
|-----------|----|----|
| Palm..... | lb | 15 |
|-----------|----|----|

|              |    |    |
|--------------|----|----|
| Parsley..... | oz | 60 |
|--------------|----|----|

|                |    |    |
|----------------|----|----|
| Patchouly..... | oz | 75 |
|----------------|----|----|

|                 |    |      |
|-----------------|----|------|
| Pennyroyal..... | lb | 1 50 |
|-----------------|----|------|

|                    |    |    |
|--------------------|----|----|
| Pepper, black..... | lb | 90 |
|--------------------|----|----|

|                          |    |      |
|--------------------------|----|------|
| Peppermint, Western..... | lb | 8 10 |
|--------------------------|----|------|

|                             |    |      |
|-----------------------------|----|------|
| Peppermint, Hotchkiss'..... | lb | 8 85 |
|-----------------------------|----|------|

|                            |    |      |
|----------------------------|----|------|
| Pepperm't, pure, M. B..... | lb | 8 10 |
|----------------------------|----|------|

|              |    |    |
|--------------|----|----|
| Pimento..... | oz | 82 |
|--------------|----|----|

|                               |    |           |
|-------------------------------|----|-----------|
| Pinus Sylvestris, German..... | lb | 1 10-1 25 |
|-------------------------------|----|-----------|

|            |    |    |
|------------|----|----|
| Poppy..... | lb | 40 |
|------------|----|----|

|                            |    |    |
|----------------------------|----|----|
| Rhodium, com'l. No. 1..... | oz | 75 |
|----------------------------|----|----|

|                            |    |    |
|----------------------------|----|----|
| Rhodium, com'l. No. 2..... | oz | 40 |
|----------------------------|----|----|

|                     |    |      |
|---------------------|----|------|
| Rose, Kisanlik..... | dr | 1 00 |
|---------------------|----|------|

|                        |    |      |
|------------------------|----|------|
| Rosemary, flowers..... | lb | 1 20 |
|------------------------|----|------|

|                        |    |    |
|------------------------|----|----|
| Rosemary, Trieste..... | lb | 80 |
|------------------------|----|----|

|                       |    |    |
|-----------------------|----|----|
| Rue, true German..... | oz | 75 |
|-----------------------|----|----|

|           |    |    |
|-----------|----|----|
| Sage..... | oz | 50 |
|-----------|----|----|

|                           |    |           |
|---------------------------|----|-----------|
| Sandal-wood, English..... | lb | 5 00-5 50 |
|---------------------------|----|-----------|

|  |    |           |
|--|----|-----------|
| Sandal-wood, West India so-called, German..... | lb | 2 50-3 00 |
|--|----|-----------|

|                      |    |    |
|----------------------|----|----|
| Sassafras, pure..... | lb | 85 |
|----------------------|----|----|

**OIL—Con'd.**

|                  |    |      |
|------------------|----|------|
| Savin, true..... | lb | 2 25 |
| Seneca.....      | lb | 15   |
| Skunk.....       | lb | 75   |
| Smartweed.....   | lb | 8 50 |

|            |     |       |
|------------|-----|-------|
| Sperm..... | gal | 88-67 |
|------------|-----|-------|

|                                  |    |    |
|----------------------------------|----|----|
| Spike (so-called)—a mixture..... | lb | 20 |
|----------------------------------|----|----|

|             |    |    |
|-------------|----|----|
| Spruce..... | lb | 75 |
|-------------|----|----|

|                                       |    |    |
|---------------------------------------|----|----|
| Stones, black (so-called), Crude..... | lb | 20 |
|---------------------------------------|----|----|

|                |    |    |
|----------------|----|----|
| Petroleum..... | lb | 60 |
|----------------|----|----|

|                 |    |    |
|-----------------|----|----|
| Stillingia..... | oz | 60 |
|-----------------|----|----|

|                 |     |    |
|-----------------|-----|----|
| Sweet, 50s..... | dos | 65 |
|-----------------|-----|----|

**PANCREATIN, U. S. P., 1890.**

|                                  |      |
|----------------------------------|------|
| Armour's, 1 oz. bottles.....oz   | 80   |
| Armour's, ¼ lb and ½ lb bottles  | 7 20 |
| Armour's, 1 lb bottles or tins.. | 7 00 |

**PAPER.**

|                                 |    |
|---------------------------------|----|
| Litmus, Blue, in sheets.....dos | 85 |
| Litmus, Red, in sheets.....dos  | 85 |
| Turmeric, in sheets.....dos     | 40 |

|                           |      |
|---------------------------|------|
| PAPOID, ¼ oz vials.....oz | 2 00 |
|---------------------------|------|

|                       |      |
|-----------------------|------|
| PAPAIN, L. & F.....oz | 1 00 |
|-----------------------|------|

|               |      |
|---------------|------|
| B. & S.....oz | 1 10 |
|---------------|------|

**PARALDEHYD.**

|                     |      |
|---------------------|------|
| 1 oz c. v. 4.....oz | 12   |
| 1 lb c. b. 9.....lb | 1 50 |

|                       |       |
|-----------------------|-------|
| PARAFFIN, 1880.....lb | 18-20 |
|-----------------------|-------|

|                    |    |
|--------------------|----|
| PARIS GREEN.....lb | 25 |
|--------------------|----|

|                       |    |
|-----------------------|----|
| PASTE BASSORIN.....lb | 75 |
|-----------------------|----|

**PASTILLES.**

|                          |    |
|--------------------------|----|
| Fumigating, black.....lb | 55 |
| Fumigating, red.....lb   | 55 |

|                  |    |
|------------------|----|
| PEARL ASH.....lb | 10 |
|------------------|----|

**PELLETIERINE.**

|                   |      |
|-------------------|------|
| Sulphate.....gram | 1 75 |
| Tannate.....gram  | 40   |

**PEPPER.**

|                                 |       |
|---------------------------------|-------|
| Black, Singapore, sifted.....lb | 18-18 |
| Black, powdered.....lb          | 18-25 |
| Long.....lb                     | 80    |
| Red, American, powd.....lb      | 20-25 |
| Red, African, powd.....lb       | 20-17 |
| White.....lb                    | 25    |
| White, powdered.....lb          | 80    |

**PEPSINE**

See list of Patent Medicines.

|                    |      |
|--------------------|------|
| PHENACETINE.....oz | 1 00 |
|--------------------|------|

|                            |      |
|----------------------------|------|
| PHENALQUE, powdered.....oz | 1 00 |
|----------------------------|------|

|                          |      |
|--------------------------|------|
| Tablets, 2½ grain.....oz | 1 00 |
| Tablets, 5 grain.....oz  | 1 00 |

|                 |    |
|-----------------|----|
| PHENOLID.....oz | 85 |
|-----------------|----|

|  |      |
|--|------|
| PHENOCOLL, Hydrochlorate 25 gram bottle.....each | 1 50 |
|--|------|

|                   |    |
|-------------------|----|
| PHOSPHORUS.....oz | 90 |
|-------------------|----|

|                             |      |
|-----------------------------|------|
| 1 oz cans incl.....oz       | 18   |
| Amorphous, 1 c. b. 9.....lb | 1 80 |

**PHLOCARPINE.**

|  |       |
|--|-------|
| Pure, 5 and 10 gr. vials incl. gr      | 15    |
| Muriate, Crystals, 1 oz.....oz         | 10 00 |
| Muriate, Crystals, 5 & 10 gr. v. incl. | 06    |
| Nitrate, 5 and 10 gr. v. incl. gr      | 06    |

**PIPERINE.**

|                          |      |
|--------------------------|------|
| 1 lb c. b. 10.....lb     | 8 00 |
| 1 oz cartons incl.....oz | 60   |

**PIPERAZINE.**

|                              |      |
|------------------------------|------|
| Schering.....10 gram vial    | 1 50 |
| ¼ and 1 oz.....oz            | 4 25 |
| Bayer ¼ and 1 oz vial.....oz | 4 25 |
| Bayer.....10 gram            | 1 50 |

|                  |    |
|------------------|----|
| PIPE CLAY.....lb | 08 |
|------------------|----|

**PITCH.**

|                 |    |
|-----------------|----|
| Black.....lb    | 06 |
| Burgundy.....lb | 10 |

|                        |      |
|------------------------|------|
| PITH, Sassafras.....lb | 1 50 |
|------------------------|------|

|                              |       |
|------------------------------|-------|
| PLASTER PARIS, Dental.....lb | 08-05 |
|------------------------------|-------|

|                          |          |
|--------------------------|----------|
| Dental, M. B.....bbl     | 2 25     |
| New York, Dental.....bbl | 2 50     |
| White's, Dental.....bbl  | 4 75-500 |

**PLASTER.**

|   |    |
|---|----|
| Adhesive, ¼ lb rolls.....lb                           | 40 |
| Adhesive, spread, De La Cour's, 1 yard rolls.....yard | 20 |
| Adhesive, spread, De La Cour's, 5 yard rolls.....yard | 18 |
| Adhesive, spread, Taylor's 1 yd rolls.....yard        | 18 |
| Adhesive, spread, Taylor's 5 yd rolls.....yard        | 15 |

**PLASTER—Con'd.**

|                                    |      |
|------------------------------------|------|
| Belladonna, ¼ lb rolls.....lb      | 1 20 |
| Diachylon, ¼ lb rolls.....lb       | 40   |
| Galbanum ¼ lb rolls.....lb         | 60   |
| Galbanum, comp., ¼ lb rolls.....lb | 65   |
| Iron, ¼ lb rolls.....lb            | 40   |

**PLASTER—Lead, ¼ lb rolls.....lb**

|                                       |      |
|---------------------------------------|------|
| Mercury, U. S. P., ¼ lb rolls.....lb  | 1 10 |
| Mother's, ¼ lb rolls.....lb           | 50   |
| Opium, ¼ lb rolls.....lb              | 1 75 |
| Resin, ¼ lb rolls.....lb              | 40   |
| Soap.....lb                           | 50   |
| Vigo's, with Mercury, ¼ lb rls.....lb | 1 50 |

**PLATINUM**

|   |       |
|---|-------|
| Chloride, 1 oz c. s. v. 4.....oz            | 10 75 |
| Chloride, 10% Solution, 1 oz g. s. v.....oz | 1 50  |

|                    |    |
|--------------------|----|
| PODOPHYLLIN.....oz | 40 |
|--------------------|----|

**POPPY HEADS.**

|               |    |
|---------------|----|
| French.....lb | 50 |
| German.....lb | 25 |

**POTASH.**

|                                  |      |
|----------------------------------|------|
| Crude.....lb                     | 10   |
| Babbitt's, 2 doz cases.....case  | 2 00 |
| P. S. Mfg. Co., 2 doz cases case | 1 65 |
| Caustic, coml.....lb             | 15   |
| Caustic, pure, by alcohol.....lb | 50   |
| Caustic, white.....lb            | 28   |
| Solution (liq. potass.).....lb   | 16   |

**POTASSA.**

|  |    |
|--|----|
| Caustic, Pure (by alcohol), 1 lb c. d. 9.....lb      | 50 |
| Caustic, White, sticks, 1 lb c. b. 9.....lb          | 28 |
| Caustic, Common, sticks, 1 lb c. b. 9.....lb         | 15 |
| Caustic, Commercial, lump.....lb                     | 40 |
| Cum Calce, (Vienna Caustic), 1 lb c. b. 9.....lb     | 40 |
| Solution, (Liquid Potassae,) 1 lb g. s. b. 15.....lb | 11 |

**POTASSIUM.**

|   |      |
|---|------|
| Metallic, ¼ oz g. s. v. & case 10 oz                        | 1 70 |
| Acetate, 1 lb c. b., incl.....lb                            | 85   |
| Acetate, 1 lb tins, incl.....lb                             | 80   |
| Acetate, Chem. Pure, 1 lb c. b. incl.                       | 42   |
| Arsenate, 1 oz c. v. 4.....oz                               | 10   |
| Arsenite, 1 oz c. v. 4.....oz                               | 10   |
| Benzoate, 1 oz c. v. 4.....oz                               | 18   |
| Bicarbonate, Crystals, 1 lb cartons or boxes incl.....lb    | 17   |
| Bicarbonate, Pow'd, 1 lb cartons or boxes incl.....lb       | 17   |
| Bicarbonate, Granulated O. P. 1 lb c. b. 9.....lb           | 15   |
| Bicarbonate, Granulated, 1 lb cart. or boxes incl.....lb    | 17   |
| Bichromate, Powdered.....lb                                 | 20   |
| Bichromate, Chem. Pure, 1 lb c. b. 9.....lb                 | 50   |
| Bichromate, Chem. Pure, 1 lb c. b. 9.....lb                 | 52   |
| Bisulphate, 1 lb c. b. 9.....lb                             | 50   |
| Boro Tartarate, (Soluble Cream Tartar), 1 lb c. b. 9.....lb | 65   |
| Bromate.....lb  | 1 00 |
| Bromide, Crystals, bulk.....lb                              | 30   |
| Bicarbonate, cryst.....lb                                   | 15   |
| Bicarbonate, powd.....lb                                    | 15   |
| Bichromate.....lb   | 16   |
| Carbonate, Salts Tartar, 1 lb c. b. 9.....lb                | 12   |
| Carbonate, 1 lb cans 5.....lb                               | 12   |

**POTASSIUM—Con'd.**

|   |       |
|---|-------|
| Carbonate, C. P.....lb  | 58    |
| Chlorate, Gran'd, Pure.....lb   | 21    |
| Ohloro Platinite, 15 grs. each  | 50    |
| Chloride, Pure, 1 lb c. b. 9.....lb                                   | 18    |
| Ohloride, Pure, 1 lb crts in.....lb                                   | 20    |
| Ohlorate, cryst.....lb  | 9-15  |
| Ohlorate, powdered.....lb   | 10-16 |
| Ohloro-Platinite, 15 gr. v.....ea                                     | 50    |
| Ohloro-Platinite.....oz   | 11 00 |
| Chromate, Pure, (Yellow Neutral). 1 lb c. b. 9.....lb                 | 40    |
| 1 lb cartons incl.....lb  | 42    |
| Citrate, 1 lb c. b. 9.....lb  | 44    |
| Cyanide, Fused (No. 1).....lb   | 40    |
| Cyanide, for min'g purp, No. 2.....lb                                 | 84    |
| Cyanide, for min'g purp, No. 3.....lb                                 | 28    |
| Cyanide, O. P. 1 lb cans 5.....lb                                     | 44    |
| Cyanide, Gran'd, 1 lb cans 5.....lb                                   | 52    |
| Ferrocyanide, (Yellow Prussiate). Commercial.....lb                   | 28-80 |
| Chem. Pure, 1 lb carts incl.....lb                                    | 52    |
| Ferricyanide, (Red Prussiate). Commercial.....lb                      | 60-65 |
| Ferricyanide, O. P. 1 lb cart incl.....lb                             | 95    |
| Hypophosphite, 1 lb c. b. 9.....lb                                    | 85    |
| Hypophosphite, 1 lb cans 5.....lb                                     | 85    |
| Hypophosphite, 1 oz c. v. 4.....oz                                    | 8     |
| Iodate, 1 oz c. v. 4.....oz   | 50    |
| Iodide, Crystals or Granulated bulk.....lb                            | 8 87  |
| Iodo-Hydrarg, 1 oz g. s. v. 7.....oz                                  | 60    |
| Meta-Bisulphite, 1 oz c. v. 4.....oz                                  | 12    |
| Nitrate, Pure Cryst. or Gran'd 1 lb cart 2.....lb                     | 12    |
| Nitrate, C. P. Cryst. or Gran'd 1 lb cart 2.....lb                    | 80    |
| Nitrite, Pure, in stks. 1 lb c. b. 9.....lb                           | 1 20  |
| Nitrite, Pure, in stks. 1 oz c. v. 4.....lb                           | 12    |
| Nitrate, cryst.....lb   | 10    |
| Nitrate, granulated.....lb  | 12    |
| Oxalate, Neutral, 1 lb cart incl.....lb                               | 26    |
| Perchlorate, 1 oz c. v. 4.....oz                                      | 80    |
| Permanganate, common, c. b. 9.....lb                                  | 21    |
| Permanganate, Pure, 1 lb cartons or boxes incl.....lb                 | 20    |
| Permanganate, Pure, 1 oz cartons incl.....oz                          | 06    |
| Permanganate, Pure, small cryst., 1 lb c. b. 9.....lb                 | 20    |
| Picrate, 1 oz c. v. 4.....oz  | 20    |
| Phosphate, 1 lb c. b. 9.....lb  | 55    |
| Phosphate, 1 oz c. v. 4.....oz  | 87    |
| Prussiate, yellow.....lb  | 20-80 |
| Salicylate, 1 oz c. v. 4.....oz                                       | 11    |
| Salicylate, 1 oz cartons incl.....oz                                  | 18    |
| Sesquicarbonate, 1 lb c. b. 9.....lb                                  | 50    |
| Silicate.....lb   | 20    |
| Sulphate, Crystals.....lb   | 12    |
| Sulphate, Powdered.....lb   | 15    |
| Sulphate, Chem. Pure, 1 lb ctns incl.....lb                           | 27    |
| Sulphide (Sulphurated Potassa,) (Liver Sulphate,) 1 lb c. b. 9.....lb | 15    |
| Sulphite, 1 lb cartons incl.....lb                                    | 42    |
| Sulphocarbonate, 1 oz c. v. 4.....oz                                  | 09    |
| Sulphocarbonate, 1 oz cartons incl.....oz                             | 11    |
| Sulpho-Cyanate, 1 lb c. b. 9.....lb                                   | 55    |
| Sulpho-Cyanate, 1 oz c. v. 4.....oz                                   | 15    |
| Tartrate, Soluble Tartar, 1 lb c. b. 9.....lb                         | 55    |

## POWDER.

|                      |       |
|----------------------|-------|
| Antimonial.....      | 65    |
| Aromatic.....        | 1 00  |
| Chalk, Aromatic..... | 75    |
| Chalk, Compound..... | 75    |
| Chalk and Opium..... | 1 50  |
| Jalap, comp.....     | 1 00  |
| Licorice, comp.....  | 20-25 |
| Rhubarb, comp.....   | 1 25  |

## POWDERS.

|              |      |
|--------------|------|
| Sedlitz..... | 2 00 |
| Soda.....    | 1 50 |

## PROPYLAMIN.

|                                    |      |
|------------------------------------|------|
| Pure Liquid, 1 oz v. incl.....     | 55   |
| Hydrochlorate, 1/4 oz v. incl..... | 8 50 |

## PULVIS ANTIMONIALIS, James' Powd.

|                        |    |
|------------------------|----|
| Antimonial Powder.     |    |
| 1 lb cartons incl..... | 50 |

## PUMICE STONE.

|                      |      |
|----------------------|------|
| Powdered.....        | 4-06 |
| Lump, 50 lb box..... | 7-10 |

## PYOTANIN, Blue.

|             |      |
|-------------|------|
| Yellow..... | 1 50 |
|-------------|------|

## PYRIDINE, C. F.

|                       |      |
|-----------------------|------|
| 1 lb g. s. b. 14..... | 8 00 |
| 1 oz g. s. v. 7.....  | 25   |

## PYROGALLOL, Resublimed.

|                                  |      |
|----------------------------------|------|
| 1-b cans incl.....               | 2 30 |
| 1/2-b cans incl.....             | 2 40 |
| 1/4-b cans incl.....             | 2 50 |
| 1-oz cans incl.....              | 24   |
| 1-oz vials incl.....             | 27   |
| Schering's, 1-b cans incl.....   | 2 50 |
| Schering's, 1/2-b cans incl..... | 2 60 |
| Schering's, 1/4-b cans incl..... | 2 70 |
| Schering's, 1-oz cans incl.....  | 28   |
| Schering's, 1-oz vials incl..... | 28   |

## PYROZOLE.....

|      |  |
|------|--|
| 1 00 |  |
|------|--|

## QUASSIA.

|                 |    |
|-----------------|----|
| Chips.....      | 10 |
| Granulated..... | 15 |
| Powdered.....   | 25 |

## QUASSIN, 15 gr vials.....

|      |      |
|------|------|
| each | 2 25 |
|------|------|

## QUININE.

|                                     |      |
|-------------------------------------|------|
| Acetate, 1 oz vials.....            | 67   |
| Alkaloid, 1 oz vials.....           | 62   |
| Arseniate, 1 oz vials.....          | 61   |
| Bimuriate and Urea, 1 oz vials..... | 70   |
| Bimuriate, 1 oz vials.....          | 60   |
| Bisulphate, 1 oz vials, P. & W..... | 84   |
| Bisulphate, 5 oz cans, P. & W.....  | 29   |
| Borate, 1 oz vials.....             | 61   |
| Cincho, 1 oz vials.....             | 1 10 |
| Citrate, 1 oz vials.....            | 65   |
| Dextro, 1 oz vials.....             | 60   |
| Ferrocyanide, 1 oz vials.....       | 61   |
| Hydrobromate, 1 oz vials.....       | 56   |
| Hypophosphite, 1 oz vials.....      | 61   |
| Iodide, 1 oz vials.....             | 72   |
| Lactate, 1 oz vials.....            | 61   |
| Muriate, 1 oz vials.....            | 53   |
| Phosphate, 1 oz vials.....          | 57   |
| Salicylate, 1 oz vials.....         | 56   |
| Quinacetin.....                     | 1 00 |

| Sulphate.                | M. B. | P. & W. |
|--------------------------|-------|---------|
| 100 oz cans, oz.....     | 20    | 21      |
| 50 oz cans, oz.....      | 21    | 22      |
| 25 oz cans, oz.....      | 22    | 23      |
| 5 oz cans, oz.....       | 25    | 27      |
| 1 oz cans, oz.....       | 28    | 30      |
| 1 oz vials, oz.....      | 80    | 82      |
| 1/2 oz vials, oz.....    | 85    | 87      |
| 1/4 oz vials, oz.....    | 46    | 42      |
| 1/8 oz vials, oz.....    | 50    | 58      |
| Tannate, 1 oz vials..... | 38    |         |
| Valerianate.....         | 60    |         |

## QUINIDINE.

|                                   |    |
|-----------------------------------|----|
| Pure Alk, 1 oz. incl.....         | 70 |
| Sulphate, P. & W.'s, 1 oz v.....  | 60 |
| Sulphate, P. & W.'s, 5 oz cn..... | 55 |

## RED PRECIPITATE.....

|                                 |      |
|---------------------------------|------|
| Powdered.....                   | 1 12 |
| Powdered, c. p. 1 lb boxes..... | 1 62 |

## RED SAUNDERS.....

|       |  |
|-------|--|
| 10-12 |  |
|-------|--|

## RESIN.

|              |      |
|--------------|------|
| Copaiba..... | 1 00 |
| Jalap.....   | 50   |
| Scamony..... | 75   |

## RESORCIN.

|                                |      |
|--------------------------------|------|
| Crystals, 1 lb c. b. 9.....    | 1 55 |
| Crystals, 1 oz c. v. incl..... | 18   |
| Powdered, 1 oz c. v. incl..... | 18   |

## RODINAL.

|                         |           |
|-------------------------|-----------|
| 8 oz bottles incl.....  | each 60   |
| 8 oz bottles incl.....  | each 1 10 |
| 18 oz bottles incl..... | each 2 00 |

## ROOTS AND RHIZOMES.

Roots when ordered in oz pkgs  
5c per lb over prices quoted.

|  |       |
|--|-------|
| Abcess, pressed, b.....                  | 40    |
| Aconite, German.....                     | 80    |
| Aconite, powdered.....                   | 85    |
| Alkanet.....                             | 20    |
| Alkanet, powd.....                       | 25    |
| Angelica.....                            | 85    |
| Angelica, pressed, b.....                | 40    |
| Angelica, powd.....                      | 40    |
| Arnica, pressed, b.....                  | 80    |
| Asparagus, pressed, b.....               | 85    |
| Avena, pressed, b.....                   | 85    |
| Bearsfoot, pressed, b.....               | 80    |
| Belladonna, pressed, b.....              | 80    |
| Belladonna, powd.....                    | 40    |
| Berberis Aquif.....                      | 25    |
| Berberis Aquif, pressed, b.....          | 80    |
| Beth, pressed, b.....                    | 80    |
| Beth, powd.....                          | 84    |
| Bistort, pressed, b.....                 | 84    |
| Bitter, pressed, b.....                  | 82    |
| Blackberry, pressed, b.....              | 22    |
| Blood.....                               | 80    |
| Blood, powd.....                         | 85    |
| Blue Flag, pressed, b.....               | 29    |
| Bryony, pressed, b.....                  | 85    |
| Burdock, pressed, b.....                 | 20    |
| Burdock, powd.....                       | 25    |
| Calamus, peeled.....                     | 25    |
| Calamus, white, peeled and<br>split..... | 50    |
| Calamus, powd.....                       | 80    |
| Cohosh, black, pressed, b.....           | 19    |
| Cohosh, black, powd.....                 | 20    |
| Cohosh, blue, pressed, b.....            | 20    |
| Cohosh, blue, powd.....                  | 25    |
| Colchicum.....                           | 80    |
| Colchicum, powd.....                     | 85    |
| Columbo, foreign.....                    | 80    |
| Columbo, powd.....                       | 55    |
| Comfrey, pressed, b.....                 | 25    |
| Comfrey, powd.....                       | 80    |
| Cranesbill, pressed, b.....              | 80    |
| Crawley, pressed, b.....                 | 45    |
| Culvers, pressed, b.....                 | 25    |
| Culvers, powd.....                       | 59    |
| Dandelion, Amer. pressed.....            | 20-25 |
| Dandelion, German, cut.....              | 25-30 |
| Dandelion, German, pressed, b.....       | 25    |
| Dandelion, German, powd.....             | 80    |
| Dwarf Elder, pressed, b.....             | 40    |
| Elecampane, pressed, b.....              | 20    |
| Elecampane, powd.....                    | 25    |
| Galangal.....                            | 20    |
| Galangal, powd.....                      | 25    |
| Gelsemium, pressed, b.....               | 25    |
| Gelsemium, powd.....                     | 80    |
| Gentian.....                             | 12-15 |
| Gentian, ground.....                     | 15-18 |
| Gentian, powd.....                       | 18-20 |
| Ginger African.....                      | 15-18 |
| Ginger, African, powd.....               | 18-20 |
| Ginger, Jamaica, blchd.....              | 25    |
| Ginger, Jamaica, blchd, powd.....        | 25    |
| Ginger, Jamaica, unbleached.....         | 25    |
| Ginseng, regular.....                    | 8 50  |
| Golden Seal.....                         | 1 55  |
| Golden Seal, powd.....                   | 1 65  |
| Hellebore, black, pressed, b.....        | 25    |
| Hellebore, black, powd.....              | 80    |
| Hellebore, white, pressed, b.....        | 25    |
| Hellebore, white, powd.....              | 20    |
| Indian Hemp, blk pressed, b.....         | 40    |
| Indian Hemp, black, powd.....            | 40    |
| Indian Hemp, white, prsd, b.....         | 80    |
| Indian Hemp, white, powd.....            | 80    |
| Indian Turnip, pressed, b.....           | 80    |
| Indian Turnip, powd.....                 | 80    |
| Ipecac, Rio.....                         | 1 95  |
| Ipecac, Rio, powd.....                   | 2 10  |
| Jalap.....                               | 27    |
| Jalap, powd.....                         | 82    |
| Ladies' Slipper, pressed, b.....         | 45    |
| Licorice, select.....                    | 18-20 |
| Licorice, cut, Russian.....              | 25    |
| Licorice, powd.....                      | 15    |
| Lovage, pressed, b.....                  | 80    |
| Male Fern, pressed, b.....               | 25    |
| Male Fern, powd.....                     | 80    |

## ROOTS AND RHIZOMES—Con'd.

|                                     |       |
|-------------------------------------|-------|
| Mandrake, pressed, b.....           | 80    |
| Mandrake, powd.....                 | 85    |
| Marshmallow, cut.....               | 85    |
| Marshmallow, powd.....              | 85    |
| Masterwort, pressed, b.....         | 40    |
| Milkweed, pressed, b.....           | 80    |
| Musk.....                           | 80    |
| Nettle, pressed, b.....             | 24    |
| Ononidis, cut.....                  | 45    |
| Orris, Fingers.....                 | 1 50  |
| Orris, Florentine.....              | 50    |
| Orris, Florentine, powd.....        | 25    |
| Orris, Verona.....                  | 15    |
| Orris, Verona, powd.....            | 20    |
| Peony, pressed, b.....              | 50    |
| Paralela Brava, pressed, b.....     | 84    |
| Paralel, pressed, b.....            | 40    |
| Pellitory, pressed, b.....          | 45    |
| Pellitory, powd.....                | 45    |
| Pimpinella, pressed, b.....         | 45    |
| Pink.....                           | 40    |
| Pink, pressed, b.....               | 40    |
| Pink, powd.....                     | 45    |
| Pleurisy, pressed, b.....           | 80    |
| Poke, pressed, b.....               | 15    |
| Poke powd.....                      | 20    |
| Pond Lily, white, pressed, b.....   | 40    |
| Pond Lily, white, powd.....         | 45    |
| Pond Lily, yellow, pressed, b.....  | 80    |
| Pond Lily, yellow, powd.....        | 85    |
| Rhatany.....                        | 52    |
| Rhatany, powd.....                  | 85    |
| Rhubarb, East India.....            | 50    |
| Rhubarb, East India, powd.....      | 65    |
| Rhubarb, cut in cubes, No. 1.....   | 1 50  |
| Rhubarb, cut in cubes, No. 2.....   | 85    |
| Rhubarb, cut in fingers, No. 1..... | 1 80  |
| Rhubarb, cut in fingers, No. 2..... | 1 10  |
| Rhubarb, Shensi, sun-dried.....     | 75    |
| Salep, powd.....                    | 85    |
| Sarsaparilla, American.....         | 80    |
| Sarsaparilla, American, powd.....   | 85    |
| Sarsaparilla, Honduras.....         | 45    |
| Sarsaparilla, Hondur ground.....    | 45    |
| Sarsaparilla, Hondur powd.....      | 50    |
| Sarsaparilla, Mexican.....          | 22    |
| Sarsaparilla, Mex., ground.....     | 27    |
| Sarsaparilla, Mexican, powd.....    | 27    |
| Seneca.....                         | 1 15  |
| Seneca, pressed.....                | 1 20  |
| Seneca, powd.....                   | 1 25  |
| Skunkweed, pressed, lb.....         | 84    |
| Skunk Cabbage, pressed, lb.....     | 85    |
| Skunk Cabbage, powd.....            | 85    |
| Snake, Canada, pressed, lb.....     | 69    |
| Snake, Virginia.....                | 75    |
| Snake, Virginia, powd.....          | 85    |
| Soapwort, pressed, lb.....          | 85    |
| Solomon's Seal, pressed, lb.....    | 80    |
| Solomon's Seal, powd.....           | 85    |
| Spikenard, pressed, b.....          | 45    |
| Spikenard, powd.....                | 80    |
| Squill, white, sliced.....          | 20    |
| Squill, powd.....                   | 25    |
| Stillingia, pressed, lb.....        | 25    |
| Stillingia, powd.....               | 80    |
| Stone, pressed, lb.....             | 25    |
| Sweet Flag, pressed, lb.....        | 25    |
| Tormentilla, pressed, lb.....       | 84    |
| Turkey Pea, pressed, lb.....        | 28    |
| Urnica, true, pressed, lb.....      | 50    |
| Urnica, true, powd.....             | 55    |
| Urnica, false, pressed, lb.....     | 70    |
| Urnica, false, powd.....            | 75    |
| Valerian, English, bulk.....        | 85    |
| Valerian, English, powd.....        | 40    |
| Valerian, German.....               | 25    |
| Valerian, German, powd.....         | 80    |
| Valerian, Vermont.....              | 25-30 |
| Valerian, Vermont, powd.....        | 80-85 |
| Zedoary.....                        | 25    |

|                     |               |
|---------------------|---------------|
| ROSIN.....          | 85-95         |
| Bbl of 260 lbs..... | bbl 4 50-5 80 |

|  |      |
|--|------|
| RUBIDUM IODIDE 1 oz vials<br>incl..... | 1 00 |
|--|------|

|                                      |      |
|--------------------------------------|------|
| RUBIDUM IODIDE, 1 oz vials incl..... | 1 00 |
|--------------------------------------|------|

|                     |    |
|---------------------|----|
| SAGO, Pearl, E..... | 95 |
|---------------------|----|

## SAL ACETOSELLA.

|                                       |    |
|---------------------------------------|----|
| 1 lb cartons or boxes incl.....       | 25 |
| Prunelle, Balls, 1 lb boxes incl..... | 85 |

|                          |    |
|--------------------------|----|
| SALACETOL, "Chemia"..... | 75 |
|--------------------------|----|

|                                |      |
|--------------------------------|------|
| SALAFER, Powder & Tablets..... | 1 00 |
|--------------------------------|------|

|                 |    |
|-----------------|----|
| SALAKRATUS..... | 10 |
|-----------------|----|

|                   |      |
|-------------------|------|
| SALICIN.....      | 87   |
| 1 lb cartons..... | 4 80 |

**SAL.**

|                                  |          |
|----------------------------------|----------|
| Epsom.....                       | 1 50-05  |
| Glauber.....                     | 1 50-05  |
| Nitre, coml.....                 | 6-08 1/4 |
| Nitre, pure, large crystals..... | 9-08 1/4 |
| Nitre, pure, small crystals..... | 9-08 1/4 |
| Nitre, pure, granulated.....     | 6-08     |
| Nitre, pure, powdered.....       | 15       |
| Rochelle.....                    | 22-28    |
| Soda.....                        | 9-10-8   |

**SALITONIA.....****SALOPHEN.....****SALOL.....**

|                     |      |
|---------------------|------|
| 1/2 c. b. incl..... | 1 50 |
| 1/2 c. b. incl..... | 1 45 |
| 1 c. b. incl.....   | 1 40 |

**SALO SEDATUS.**

|                        |          |
|------------------------|----------|
| Powder or Tablets..... | dos 1 00 |
|------------------------|----------|

**SALT, Atlantic, 4 b bags.....**

|                                  |           |
|----------------------------------|-----------|
| Bahama in 10-b. bags.....        | bag 15    |
| Orab Orchard, true.....          | 25        |
| Orab Orchard, true, 5c size dos  | 40        |
| Orab Orchard, true, 10c size dos | 80        |
| Orab Orchard, true, 25c size dos | 2 00      |
| Dittman's Sea Samples.....       | 85        |
| Dittman's Sea, 2 1/2 boxes.....  | 1 75      |
| Dittman's Sea, 5 1/2 boxes.....  | 3 50      |
| Dittman's Sea, 14 1/2 boxes..... | 7 00      |
| Dittman's Sea, 25 1/2 boxes..... | 18 50     |
| Dittman's Sea, barrel.....       | each 7 00 |

**SAPORDERMIN, 1-5%-1% Hydrarg.**

|                 |          |
|-----------------|----------|
| Albuminate..... | dos 2 40 |
|-----------------|----------|

**SANTONIN, 1 b c. b. 9., cryst.....**

|                   |          |
|-------------------|----------|
| 1 os c. v. 4..... | 10 5 1/2 |
| 1 os c. v. 4..... | 71       |

**SEED AND FRUITS.**

|                               |           |
|-------------------------------|-----------|
| Ambrette.....                 | 50        |
| Angelica.....                 | 80        |
| Anise, German.....            | 15        |
| Anise, Italian.....           | 20        |
| Anise, Italian, powd.....     | 25        |
| Anise, Star.....              | 85        |
| Bird, mixed, 1 b cartons..... | 10        |
| Bird, No. 1, 48 lb box.....   | lb 05 1/4 |
| Bird, No. 2, 60 lb box.....   | lb 05 1/4 |
| Burdock.....                  | 25        |
| Canary.....                   | 7-09      |
| Caraway, Dutch.....           | 15        |
| Caraway, powdered.....        | 20        |
| Cardamom, Mangalor, bl.....   | 1 15      |
| Cardamom, powd.....           | 1 25      |
| Celery.....                   | 20-25     |
| Colchicum.....                | 75        |
| Colchicum, powd.....          | 80        |
| Conium.....                   | 25        |
| Coriander.....                | 15        |
| Coriander, powd.....          | 25        |
| Cumin.....                    | 25        |
| Dill.....                     | 20        |
| Fennel.....                   | 25        |
| Fennel, powd.....             | 25        |
| Flax, cleaned.....            | 5-02 1/4  |
| Flax, ground.....             | 5-03      |
| Foenugreek.....               | 06-08     |
| Foenugreek, powd.....         | 08-10     |
| Hemp, cleaned.....            | 4 1/2-07  |
| Henbane.....                  | 85        |
| Larkspur.....                 | 1 00      |
| Lobelia.....                  | 75        |
| Lobelia, powd.....            | 73        |
| Lovage.....                   | 1 25      |
| Millet, American.....         | 10-12     |
| Mustard, black, Trieste.....  | lb 10-12  |
| Mustard, white.....           | 25        |
| Parsley.....                  | 15        |
| Poppy, blue.....              | 25        |
| Poppy, white.....             | 25        |
| Pumpkin.....                  | 25        |
| Quince, German.....           | 65        |
| Quince, Russian.....          | 50-60     |
| Rape, English, bag.....       | lb 06-15  |
| Sabadilla.....                | 80        |
| Sabadilla, powd.....          | 85        |
| Stavesacre.....               | 80-85     |
| Stavesacre, powd.....         | 85-90     |
| Stramonium.....               | 15        |
| Stramonium, powd.....         | 25        |
| Sunflower.....                | 12        |
| Waterfennel.....              | 25        |
| Waterfennel, powd.....        | 80        |
| Watermelon.....               | 20-25     |
| Worm, American.....           | 25-30     |
| Worm, American, powd.....     | 28-32     |

**SEED AND FRUITS—Con'd.**

|                         |       |
|-------------------------|-------|
| Worm, Levant.....       | 25-30 |
| Worm, Levant, powd..... | 28-32 |
| Worm, candied.....      | 50    |

**SEIDLITZ MIXTURE.....**

|                                    |                         |
|------------------------------------|-------------------------|
| SILVER, Bromide, 1 os vials.....   | 1 15                    |
| Chloride, 1 os vials.....          | 75                      |
| Cyanide, 1 os vials.....           | 1 00                    |
| Iodide, 1 os vials.....            | 1 05                    |
| Nitrate, crystal, 1 os vials M B D | Co.....                 |
| Nitrate, crystal 1/2 b incl M B    | D Co.....               |
| Nitrate, crystal 1/2 b incl M B    | D Co.....               |
| Nitrate, crystal, 1 b incl M B     | D Co.....               |
| Nitrate, cones, 1 os vials M B D   | Co.....                 |
| Nitrate, fused (Jun caustic) 1     | os vials, M B D Co..... |
| Nitrate, fused, No. 2, 1 os v..... | 89                      |
| Nitrate, fused, No. 3, 1 os v..... | 81                      |
| Nitrate, Gran'd, 1 os c. v. 4..... | 87                      |
| Oxide, 1 os c. v. 4.....           | 1 10                    |
| Phosphate.....                     | 1 75                    |
| Precipitated.....                  | 1 50                    |
| Phosphate, 1 os c. v. 4.....       | 1 75                    |
| Sulphate, 1 os c. v. 4.....        | 1 10                    |

**SHUFF.**

|                                     |           |
|-------------------------------------|-----------|
| Garrett's Scotch.....               |           |
| 1 os bxs, tin cans 6 dos ea. box    | 5 00      |
| 1 1/2 os bxs, tin cans 6 ds ea. box | 5 80      |
| 1 os pks, 6 dos each.....           | 8 00      |
| 1 1/2 os pks, 6 dos each.....       | 8 80      |
| 6 os bts, 4 dos each.....           | box 11 50 |
| 1 b pks, 2 dozen each.....          | box 11 00 |
| Bladders.....                       | 50        |
| Maccaboy.....                       | 51        |
| Rappee.....                         | 51        |

**SOAP.**

|   |                         |
|---|-------------------------|
| Castile, Imp. La Tosca, white.....  | 11 1/2-14               |
| Castile, Imp. La Tosca, green.....  | 11 1/2-14               |
| Castile, mottled, Conti's.....  | 11 1/2-15               |
| Castile, mottled, Marseilles, pure.....                                     | 10                      |
| Castile, mottled, Massini's.....  | 11-18                   |
| Castile, mottled, Massini's   | cut. 1/2, 1/4, 1/8..... |
| Castile, mottled, coml.....   | 08-10                   |
| Castile, mottled, pure.....   | 10-12                   |
| Castile, white, American.....   | 08-10-12                |
| Castile, white, Conti's.....  | 12 1/2-15               |
| Castile, white, Horse brd.....  | 11-14                   |
| Castile, white, Yarithu, Span.....  | 28-30                   |
| Green, so-called German, commercial.....                                    | 12-18                   |
| Green, so-called German, Moeller's (Sapo Viridis, pure olive oil base)..... | 20-25                   |
| Green Soap, Bago's, 1-b cans.....   | 25                      |
| Opodeldoc.....  | 14                      |
| Santa Rex white.....  | 08-10                   |
| Whale Oil.....  | 6-8                     |
| White, chipped, 1 bbl lots.....   | lb 08                   |
| White powdered.....   | 80-90                   |

**SODA, Ash.....**

|   |       |
|---|-------|
| Caustic, by lime, sticks.....                           | 25    |
| Caustic, by alcohol, O. P.....                          | 50    |
| Caustic, Sticks, (Soda by Lime), 1 b c. b. 9.....       | 25    |
| Caustic, Pure, by Alcohol, 1 b c. b. 9.....             | 80    |
| Caustic, Commercial.....                                | 10    |
| Chlorinated (Labarraque's) dos                          | 2 45  |
| Hyposulphite.....                                       | 08-06 |
| Silicate.....   | 10    |
| Solution, U. S. P., (Liquid Soda), 1 b g. s. b. 15..... | 25    |

**SODIUM.**

|   |    |
|---|----|
| Acetate, 1 b c. b. 9.....                                 | 15 |
| Acetate, 1 b cartons or boxes incl.....                   | 17 |
| Acetate, Fused Anhyd's, 1 ac.....                         | 80 |
| Ammonium Phosphate (Micro-cosmic Salt), 1 lb c. b. 9..... | 85 |
| Acetate, Fused Anhyd's, 1 os c. v. 4.....                 | 8  |
| Amalgam, (8% Sodium).....                                 | 40 |
| Arsenate, Pure, 1 b c. b. 9.....                          | 05 |
| Arsenate, Pure, 1 os c. v. 4.....                         | 18 |
| Arsenate, Commercial, 1 b c. b. 9.....                    | 75 |
| Arsenite, Pure, 1 b c. b. 9.....                          | 75 |
| Arsenite, Pure, 1 os c. v. 4.....                         | 62 |
| Benzoate, 1 b c.....                                      | 62 |

**SODIUM—Con'd.**

|   |                  |
|---|------------------|
| Benzoate, 1 os cartons incl.....                      | 08               |
| Benzoate, made with true Benzoic Acid.....            |                  |
| Benzoate, from Gum Benzoia 1 os c. v. 4.....          | 22               |
| Benzoate, from Gum Benzoin, 1 b c. b. 10.....         | 2 75             |
| Bicarb. Natrona.....                                  | 20 1/2-05        |
| Bicarb. American.....                                 | 02-05            |
| Bicarbonate, English.....                             | 100 lb 02 1/2-05 |
| Bichromate.....                                       | 25-30            |
| Bisulphate.....                                       | 45               |
| Bisulphite.....                                       | 20               |
| Bisulphite, solution.....                             | 15               |
| Bisulphite, 1 b c. b. 9.....                          | 45               |
| Bisulphite, 1 b c. b. 9.....                          | 20               |
| Bisulphide, Sol'n, 1 b g. s. b. 15.....               | 12               |
| Bicarbonate, Crystals, O. P., 1 b cartons incl.....   | 15               |
| Bicarbonate, Crystals, 1 b c. b. 9.....               | 15               |
| Bicarbonate, Granulated, O. P., 1 b cartons incl..... | 15               |
| Bicarbonate, Powdered, O. P., 1 b cartons incl.....   | 15               |
| Bichromate, 1 b c. b. 8.....                          | 25               |
| Bromide, 1 b cartons and bxs incl.....                | 47               |
| Bromide, 1 os c. v. 4.....                            | 6                |
| Carbodate, 1 os c. v. 4.....                          | 20               |
| Carbonate, Pure Crystals, 1 b cartons incl.....       | 10               |
| Carbonate.....  | 8                |
| Carbonate, Pure, Dried, 1 b cts. incl.....            | 18               |
| Carbonate, O. P., Cryst, 1 b cts. incl.....           | 24               |
| Carbonate, O. P. Dried, 1 b cts. incl.....            | 32               |
| Chlorate, Pure Gran'd., 1 b cartons incl.....         | 27               |
| Chlorate, pure Gran'd., 1 os cartons incl.....        | 18               |
| Choleate, 1 os c. v. 4.....                           | 18               |
| Chloride, liquid.....                                 | gal 80           |
| Chloride, g. s. b. incl.....                          | 05               |
| Chloride, c. s. b. incl.....                          | 2 45             |
| Oilrate, Granular, 1 b c. b. 9.....                   | 45               |
| Ethylate, Pure, Dry, g. s. v. incl.....               | 70               |
| Ethylate (Richardson's), g. s. v. incl.....           | 85               |
| Ethylate, Liquid (Ph. Brit.), g. s. v. incl.....      | 25               |
| Hypophosphite.....                                    | 65               |
| Hypophosphite, 1 os c. v. 4.....                      | 8                |
| Hyposulphite (Sodium Thiosulphate), 1 b c. b. 9.....  | 7                |
| Hyposulphite, Gran'd., O. P., 1 b cartons incl.....   | 14               |
| Hyposulphite, Crystals, O. P., 1 b cartons incl.....  | 14               |
| Iodide, 1 b c. b. 8.....                              | 4 75             |
| Iodide, 1 os c. v. 8.....                             | 88               |
| Lactate, Liquid, Conc., 1 b c. b. 9.....              | 8 50             |
| Lactate, 1 os c. v. 4.....                            | 25               |
| Meta-Bisulphite, 1 os c. v. 4.....                    | 12               |
| Metallic, 1 b tin incl.....                           | 1 00             |
| Metallic, 1 os g. s. v. and tin 10.....               | 15               |
| Nitrate Sodium bags.....                              | 02 1/2-05        |
| Nitrate, Crys., 1 b cts incl.....                     | 12               |
| Nitrate, Pow'd Purified, 1 b cartons incl.....        | 14               |
| Nitrate, Granulated, 1 b cartons incl.....            | 18               |
| Nitrate, Crystals, O. P., 1 b cartons incl.....       | 22               |
| Nitrite, Pure, in sticks, 1 b c. b. 9.....            | 1 00             |
| Nitrite, Pure, in sticks, 1 os c. v. 4.....           | 12               |
| Nitro Prusside, 1 os c. v. 4.....                     | 50               |
| Oxalate (Neutral), 1 b c. b. 9.....                   | 45               |
| Permanganate, 1 b c. b. 9.....                        | 50               |
| Peroxide, 1 lb g. s. b. 14.....                       | 1 00             |
| Phosphate, Pure, Recryst 5.....                       | 12               |
| Phosphate, Crystals, 1 lb.....                        | 10               |
| Phosphate, Gran'd., Pure, 1 lb cartons incl.....      | 14               |

**SODIUM—Con'd.**

|  |      |
|--|------|
| Phosphate, Dried, Pow'd., 1 lb cartons incl..... | 28   |
| Pyrophosphate, 1 lb c. b. 9.....                 | 50   |
| Pyrophosphate, 1 oz c. v. 4.....                 | 06   |
| Salicylate, Scherring's, 1/4 lb bts.....         | 95   |
| Salicylate, Scherring's, 1 lb bts.....           | 85   |
| Salicylate, Scherring's, 1/4 lb bts.....         | 1 10 |
| Salicylate, Schering's, 1 oz c. v. in.....       | 20   |
| Salicylate, 1 lb cartons incl.....               | 47   |
| Salicylate, 1 oz cartons incl.....               | 7    |
| Santoninate, 1 oz c. v. 4.....                   | 60   |
| Silicate, Dry, 1 lb c. b. 9.....                 | 20   |
| Silicate, Liquid, 1 lb c. b. 8.....              | 10   |
| Succinate, 1 oz c. v. 4.....                     | 22   |
| Sulphate, Cryst. 1 lb cartons incl.....          | 14   |
| Sulphate, Gran'd, 1 lb cart. incl.....           | 18   |
| Sulphate, Dried, Pure, 1 lb c. b. 9.....         | 12   |
| Sulphate, Dried, Coml, bulk.....                 | 05   |
| Sulphide, Cryst. 1 lb c. b. 9.....               | 40   |
| Sulphite, 1 lb cartons incl.....                 | 10   |
| Sulphite, Pure, Re-cryst.....                    | 25   |
| Sulphite, Dried Pow'd., 1 lb cartons incl.....   | 15   |
| Sulphocarbonate, 1 lb c. b. 9.....               | 50   |
| Sulphocarbonate, 1 oz cart. incl.....            | 9    |
| Sulphocarbonate, Pow'd, Pink, 1 lb c. b. 9.....  | 55   |
| Sulpho-Vinate, 1 oz c. v. 4.....                 | 12   |
| Tannate, 1 oz c. v. 4.....                       | 25   |
| Tartrate, 1 lb c. b. 9.....                      | 55   |
| Tungstate, Coml.....                             | 50   |
| Tungstate, Pure, 1 lb c. b. 8.....               | 65   |
| Tungstate, Pure, 1 oz c. v. 4.....               | 06   |
| Valerianate, 1 oz g. s. v. 7.....                | 45   |

**SORBULIN.....****SOMATOSE**

|                               |      |
|-------------------------------|------|
| Biscuits, 1/4 lb. boxes.....  | 4 00 |
| 2 oz tins.....                | 8 25 |
| 1/4 lb tins.....              | 5 25 |
| 1/2 lb tins.....              | 5 00 |
| Chocolate, 1/4 lb. cakes..... | 85   |
| Cocoa, 1/4 lb. tins.....      | 90   |

**SPARTEINE.**

|                                |    |
|--------------------------------|----|
| Sulphate, 1 oz c. v. incl..... | 85 |
| Sulphate, 15 gr. vials.....    | 12 |

**SPERMACETI, in cakes.....****SPIRIT.**

|                          |       |
|--------------------------|-------|
| Ammonia.....             | 50    |
| Ammonia, Aromatic.....   | 52    |
| Camphor.....             | 75    |
| Chloroform, U. S. P..... | 75    |
| Lavender.....            | 65    |
| Lavender Compound.....   | 70    |
| Nitre, 8f.....           | 85-40 |
| Nitre, 49, 4f.....       | 40-45 |
| Nitre, U. S. P.....      | 50    |
| Nitre, conc.....         | 1 00  |
| Nutmeg.....              | 50    |
| Pimento.....             | 55    |
| Rosemary.....            | 65    |

**SPUNK.....****STARCH.**

|                                       |       |
|---------------------------------------|-------|
| Corn, Oswego, 20 lb bxs, 1 lb pa..... | 08-10 |
| Powd.....                             | 10-15 |
| Silver Gloss, Kingsford's.....        | 10-12 |

**STARCH, IODIDE, 1 oz c. v. 4.....****STEARIN, c. v. 4.....****ST. JOHN'S BREAD.....****STONE.**

|                           |       |
|---------------------------|-------|
| Pumice, select, lump..... | 10-15 |
| Pumice, powd.....         | 02-05 |
| Rotten, English.....      | 10    |
| otten, English, powd..... | 06-10 |

**STRONTIUM ACETATE.**

|                                  |       |
|----------------------------------|-------|
| 1 oz c. v. 4.....                | 10    |
| Bromide, Crystall, c. v. 4.....  | 8     |
| Bromide, Crystall, c. b. 9.....  | 65    |
| Carbonate, 1 lb c. b. 9.....     | 25    |
| Carbonate, 1 lb boxes incl.....  | 27    |
| Hypophosphite, 1 oz c. v. 4..... | 25    |
| Iodide, 1 oz c. v. 4.....        | 56    |
| Lactate, 1 oz c. v. 4.....       | 12    |
| Muriate.....                     | 27    |
| Nitrate.....                     | 15-20 |
| Oxalate, 1 lb c. b. 9.....       | 60    |
| Salicylate, 1 lb c. b. 9.....    | 75    |
| Salicylate, 1 oz c. v. 4.....    | 9     |
| Sulphate, 1 lb c. b. 9.....      | 25    |

**STRECHNINE.**

|                                   |      |
|-----------------------------------|------|
| Acetate.....                      | 1 05 |
| Arsenate, 1/4 oz vials.....       | 1 05 |
| Bromide, 1/4 oz vials.....        | 1 05 |
| Oitrate, 1/4 oz vials.....        | 1 05 |
| Crystals, 1/4 oz vials.....       | 1 00 |
| Crystals, 1 oz vials.....         | 1 20 |
| Hypophosphite, 1/4 oz vials.....  | 1 00 |
| Muriate, 1/4 oz vials.....        | 1 05 |
| Nitrate, 1/4 oz vials.....        | 1 05 |
| Phosphate, 1/4 oz vials.....      | 1 75 |
| Powd, 1/4 oz vials.....           | 1 10 |
| Powd, 1 oz vials.....             | 90   |
| Sulphate, 1/4 oz vials.....       | 1 85 |
| Sulphate, 1 oz vials.....         | 1 20 |
| Sulphate, powd, 1/4 oz vials..... | 1 40 |
| Valerianate, 1/4 oz vials.....    | 2 60 |

**STYRAX, Calamita.....****SUGAR.**

|            |       |
|------------|-------|
| Burnt..... | 20    |
| Lead.....  | 15-18 |

**SUGAR MILK.**

|               |       |
|---------------|-------|
| Powdered..... | 16-25 |
|---------------|-------|

**SULPHUR.**

|                                       |        |
|---------------------------------------|--------|
| Ohloride, Sol., 1 lb g. s. b. 15..... | 75     |
| Ohloride, Sol., 1 oz g. s. v. 7.....  | 10     |
| Flour Sulphur.....                    | 10 1/2 |
| Flowers.....                          | 10 1/2 |
| Iodide, 1 oz g. s. v. 7.....          | 87     |
| Lac, precipitate, pure.....           | 16     |
| Roll.....                             | 10 1/2 |
| Strips.....                           | 16     |
| Washed.....                           | 12     |

**SULPHONAL.....****SVAPHA, 1/4 oz.....****SYMPHONAL.....****SYRUP.**

|   |    |
|---|----|
| Bromide Iron.....                         | 76 |
| Dovers Powder.....                        | 75 |
| Garlic.....                               | 60 |
| Ginger U. S. P.....                       | 50 |
| Hydriodic Acid, 1 lb bts, incl.....       | 85 |
| Hypophosphites, 1 lb bts, incl.....       | 50 |
| Iodide Calcium.....                       | 85 |
| Iodide Iron.....                          | 55 |
| Iodide Iron and Manganese, 1 lb incl..... | 70 |
| Iodide Manganese, 1 lb bts, incl.....     | 70 |
| Ipecac.....                               | 85 |
| Lactophosphate Lime, 1 lb bts, incl.....  | 65 |
| Lactucarium.....                          | 90 |
| Orange Peel.....                          | 50 |
| Phosphate Calcium, 1 lb bts, incl.....    | 60 |
| Phosphates, 1 lb bts incl.....            | 50 |
| Poppy.....                                | 80 |
| Pyrophosphate Iron, 1 lb bts incl.....    | 80 |
| Rhubarb.....                              | 80 |
| Rhubarb Aromatic.....                     | 50 |
| Rhubarb and Potash.....                   | 50 |

**SYRUP—Con'd.**

|                                     |    |
|-------------------------------------|----|
| Sarsaparilla.....                   | 50 |
| Sarsaparilla, comp.....             | 50 |
| Senna.....                          | 50 |
| Senega, U. S. P.....                | 65 |
| Simple.....                         | 15 |
| Squill.....                         | 40 |
| Squill, comp.....                   | 60 |
| Stillingia.....                     | 50 |
| Stillingia, comp.....               | 50 |
| Tolu.....                           | 50 |
| White Pine Co., 1 lb bts incl.....  | 50 |
| Wild Cherry.....                    | 50 |
| Yerba Santa Co., 1 lb bts incl..... | 60 |

**SYRUP ROCK CANDY.....****TALCUM.**

|               |       |
|---------------|-------|
| Powd.....     | 10    |
| Purified..... | 15-20 |

**TAMARINDS.....**

|           |    |
|-----------|----|
| Pulp..... | 80 |
|-----------|----|

**TANNIN.....**

|                        |    |
|------------------------|----|
| 1 oz cartons incl..... | 14 |
|------------------------|----|

**TANNIGEN, 1 oz carton.....**

|                    |    |
|--------------------|----|
| Tablets, 1 oz..... | 75 |
| Tannaform.....     | 50 |

**TAPIOCA, East India.....****TAR, Barbadoes.....**

|   |        |
|---|--------|
| Coal Tar.....                             | 4 00   |
| Pine Tar, 50 gal. Iron hooped barrel..... | 12 1/2 |

|                            | Seal  | Cork  |
|----------------------------|-------|-------|
|                            | Top.  | Top.  |
| Pints, in barrels.....     | 6 85  | 8 75  |
| Quarts, in barrels.....    | 12 15 | 15 10 |
| Half-gallons, ".....       | 21 85 | 22 85 |
| Gallons, in barrels.....   | 38 10 | 39 70 |
| Pints, 4 doz. in case..... | 2 80  | 3 00  |
| Quarts, 2 doz. ".....      | 2 10  | 2 65  |
| Half-gals. 1 dz. ".....    | 2 00  | 2 20  |
| Gallons, 1/4 dz. ".....    | 1 50  | 1 85  |

**TARTAR EMETIC.**

|                                 |    |
|---------------------------------|----|
| 1 lb cartons or boxes incl..... | 80 |
|---------------------------------|----|

**TEREBENE.**

|                 |    |
|-----------------|----|
| 1 oz vials..... | 12 |
| Bulk.....       | 75 |

**TERPINOL, oz vials.....****TERRA ALBA.....****THEINE, 1/4 oz vials.....****THERAPINE.....**

|              |      |
|--------------|------|
| Tablets..... | 1 00 |
|--------------|------|

**THILANIN, 1 lb tins.....****THIOL, Liquid.....**

|          |      |
|----------|------|
| Dry..... | 1 00 |
|----------|------|

**THIOFORM, 1 oz c. v. incl.....****THYMOL.**

|                    |      |
|--------------------|------|
| 1 lb c. b. 10..... | 2 45 |
| 1 oz c. v. 4.....  | 20   |

**TERPIN HYDRATE.**

|                              |    |
|------------------------------|----|
| Crystals, 1 lb c. b. 10..... | 48 |
| 1 oz c. v. incl.....         | 8  |

**TIN.**

|                          |       |
|--------------------------|-------|
| Foil, heavy.....         | 25-35 |
| Metallic, Feathered..... | 65    |
| Muriate, Cryst.....      | 55    |
| Muriate, sol.....        | 20    |
| Oxymuriate, sol.....     | 28    |



## TINCTURE.

|                              |         |      |
|------------------------------|---------|------|
| Aconite Leaves.....          | lb      | 60   |
| Aconite Root.....            | lb      | 60   |
| Aloes.....                   | lb      | 60   |
| Aloes and Myrrh.....         | lb      | 85   |
| Arnica Flowers.....          | lb      | 50   |
| Asafoetida.....              | lb      | 75   |
| Belladonna.....              | lb      | 60   |
| Benzoin.....                 | lb      | 65   |
| Benzoin, comp.....           | lb      | 65   |
| Blood Root.....              | lb      | 60   |
| Buchu.....                   | lb      | 75   |
| Cantharides.....             | lb      | 70   |
| Capsicum.....                | lb      | 60   |
| Cardamon.....                | lb      | 75   |
| Cardamom, comp.....          | lb      | 60   |
| Catechu, comp.....           | lb      | 70   |
| Cinchona, comp.....          | lb      | 60   |
| Cinnamon.....                | lb      | 60   |
| Colchicum Root.....          | lb      | 70   |
| Colchicum Root, English..... | lb      | 1 40 |
| Colchicum Seed.....          | lb      | 1 00 |
| Colchicum Seed, English..... | lb      | 1 40 |
| Columbo.....                 | lb      | 50   |
| Conium.....                  | lb      | 50   |
| Cubebs.....                  | lb      | 70   |
| Digitalis.....               | lb      | 60   |
| Ergot.....                   | lb      | 70   |
| Ergot, ethereal.....         | lb      | 80   |
| Galls.....                   | lb      | 60   |
| Gelsemium.....               | lb      | 60   |
| Gentian.....                 | lb      | 50   |
| Gentian, comp.....           | lb      | 50   |
| Ginger.....                  | lb      | 65   |
| Gualac.....                  | lb      | 85   |
| Gualac, Ammon.....           | lb      | 75   |
| Gualac, Dewees.....          | lb      | 60   |
| Hyoscyamus.....              | lb      | 60   |
| Iodine.....                  | lb      | 1 00 |
| Iodine, colorless.....       | lb      | 1 00 |
| Iodine, comp.....            | lb      | 1 00 |
| Iodine, Churchill's.....     | lb      | 1 25 |
| Ipecac.....                  | lb      | 1 25 |
| Iron, acetate.....           | lb      | 70   |
| Iron, muriate.....           | lb      | 40   |
| Jalap.....                   | lb      | 70   |
| Kino.....                    | lb      | 1 20 |
| Lobelia.....                 | lb      | 50   |
| Lobelia, ethereal.....       | lb      | 1 00 |
| Myrrh.....                   | lb      | 70   |
| Myrrh and Capsicum.....      | lb      | 60   |
| Nux Vomica.....              | lb      | 50   |
| Opium.....                   | lb      | 1 20 |
| Opium, 1/2 oz vials.....     | doz     | 65   |
| Opium, 1 oz vials.....       | doz     | 1 00 |
| Opium, 3 oz vials.....       | doz     | 1 75 |
| Opium, camphorated.....      | lb      | 50   |
| Opium, camphor. 1 oz v.....  | doz     | 60   |
| Opium, camphor. 2 oz v.....  | doz     | 85   |
| Opium, camphor. 4 oz v.....  | doz     | 1 50 |
| Opium, deodorized.....       | lb      | 1 25 |
| Orange Peel.....             | lb      | 50   |
| Quassia.....                 | lb      | 45   |
| Rhatany.....                 | lb      | 50   |
| Red Sanders.....             | lb      | 50   |
| Rhubarb.....                 | lb      | 65   |
| Rhubarb, aqueous.....        | lb      | 60   |
| Rhubarb, aromatic.....       | lb      | 65   |
| Rhubarb and Aloes.....       | lb      | 60   |
| Rhubarb and Senna.....       | lb      | 60   |
| Rhubarb, comp.....           | lb      | 60   |
| Rhubarb, sweet.....          | lb      | 60   |
| Senna.....                   | lb      | 50   |
| Senna, comp.....             | lb      | 55   |
| Seraentaria.....             | lb      | 50   |
| Stramonium Leaves.....       | lb      | 50   |
| Stramonium Seed.....         | lb      | 50   |
| Tolu.....                    | lb      | 65   |
| Valerian.....                | lb      | 50   |
| Veratrum Viride.....         | lb      | 75   |
| Valerian, ammoniated.....    | lb      | 75   |
| Warburg s.....               | lb      | 1 20 |
| TOLYFTRIN.....               | oz      | 1 50 |
| TOLYSAL.....                 | oz      | 1 50 |
| TOLQUININ.....               | per bot | 1 00 |
| TRIKRESOL.....               | lb      | 80   |
| TRIKRESOLIODIN.....          | oz      | 1 00 |
| TRIONAL.....                 | oz      | 1 50 |

## TRIPOLI.

|                  |          |    |
|------------------|----------|----|
| Mount Eagle..... | doz      | 60 |
| Missouri.....    | lb 1 1/2 | 65 |
| Missouri.....    | doz      | 50 |

## TROPA-COCAINE, HYDROCHLORATE.

|                         |      |    |
|-------------------------|------|----|
| 1 gramme vials.....     | each | 50 |
| 5 and 10 gr. vials..... | gr   | 4  |

## TUBERCULIN.

|                      |  |       |
|----------------------|--|-------|
| Oakland Chemical Co. |  |       |
| 4cc, 2 doses.....    |  | 1 00  |
| 7cc, 8 doses.....    |  | 1 50  |
| 10cc, 5 doses.....   |  | 2 25  |
| 20cc, 10 doses.....  |  | 4 00  |
| 40cc, 20 doses.....  |  | 7 00  |
| 100cc, 50 doses..... |  | 16 50 |

## TUBERCULIN, Dr. Koch, 5cc. bot.

|             |  |    |
|-------------|--|----|
| per cc..... |  | 75 |
|-------------|--|----|

## TUBERCULOCIDIN, Dr. Kleb, 5cc

|                   |  |      |
|-------------------|--|------|
| bots. per cc..... |  | 1 75 |
|-------------------|--|------|

## TURPENTINE.

|                        |     |       |
|------------------------|-----|-------|
| Chian.....             | gal | 60-75 |
| Oil (Spirit), 50s..... | oz  | 50    |
| Oil (Spirit), 80s..... | doz | 50    |
| Oil (Spirit), 20s..... | doz | 75    |
| Oil (Spirit), 18s..... | doz | 1 00  |
| Oil (Spirit), 16s..... | doz | 1 25  |
| Oil (Spirit), 8s.....  | doz | 2 25  |
| Venice.....            | lb  | 25    |
| White.....             | lb  | 12    |

## UNGUENTINE.....

|  |    |    |
|--|----|----|
|  | lb | 90 |
|--|----|----|

## URANIUM.

|                                |    |    |
|--------------------------------|----|----|
| Acetate, 1 oz g. s. v. 7.....  | oz | 50 |
| Chloride, 1 oz g. s. v. 7..... | oz | 35 |
| Nitrate, 1 oz g. s. v. 7.....  | oz | 60 |
| Oxide, c. v. 8.....            | oz | 80 |
| Sulphate, 1 oz g. s. v. 7..... | oz | 40 |

## UROTROPINE, Schering, 1/2 oz.....

|                      |    |    |
|----------------------|----|----|
| 1 oz vials incl..... | oz | 60 |
|----------------------|----|----|

## VACCINE VIRUS.

|                        |     |    |
|------------------------|-----|----|
| Higgins' 10 point..... | pkg | 50 |
| Higgins' 10 tubes..... | pkg | 75 |

## VANILLIN, 1 oz vials.....

|  |    |       |
|--|----|-------|
|  | oz | 75-85 |
|--|----|-------|

## VERATRINE, pure, 1/2 oz c. v. in. oz.....

|  |    |      |
|--|----|------|
|  | oz | 2 40 |
|--|----|------|

## VERDIGRIS.

|               |    |    |
|---------------|----|----|
|               | lb | 85 |
| Powdered..... | lb | 40 |

## WATER.

|                               |     |      |
|-------------------------------|-----|------|
| Cherry Laurel.....            | lb  | 85   |
| Chlorine.....                 | lb  | 80   |
| Distilled.....                | gal | 15   |
| O. F., 1 gallon, coppers..... | gal | 2 00 |
| Orange Flower, triple.....    | lb  | 60   |
| Rose, triple.....             | lb  | 60   |
| Rose, 1 gallon, coppers.....  | gal | 2 00 |

## WAX.

|                                      |          |      |
|--------------------------------------|----------|------|
| Bayberry.....                        | lb       | 54   |
| Bees, yellow, refined.....           | lb       | 42   |
| Bees, yellow, refined, oz.....       | lb       | 45   |
| Bees, white, extra.....              | lb       | 55   |
| Bees, white, No. 1.....              | lb       | 40   |
| Floor, Dancing.....                  |          |      |
| Anderson's, powd, 1 lb.....          | doz      | 8 80 |
| Anderson's, powd, 1/2 lb.....        | doz      | 1 80 |
| Bowdlear's, powd, 1-lb only.....     |          |      |
| " 25 lbs, 85c;.....                  |          |      |
| " 10 lbs, 85c; 5 lbs, 85c; 1 lb..... |          | 40   |
| Johnson's, powd, 1-lb can.....       |          | 80   |
| Johnson's, powd, 1/2-lb can.....     |          | 85   |
| Johnson's, powd, 1/4-lb can.....     |          | 45   |
| Merkel's, powd, 1-lb cans only.....  |          |      |
| " 50 lbs, 25c; 25 lbs, 27c;.....     |          |      |
| " 10 lbs, 35c; 5 lbs, 32c; 1 lb..... |          | 85   |
| Fruit Can, red.....                  | lb 1 1/4 | 05   |
| Fruit Can, white.....                | lb 1 1/4 | 05   |
| Japan.....                           | lb       | 20   |

## WHITE PRECIPITATE, lump, i. c. lb.....

|               |    |      |
|---------------|----|------|
| Powdered..... | lb | 1 20 |
|---------------|----|------|

## WHITING.

|               |    |       |
|---------------|----|-------|
| Gilder's..... | lb | 1 05  |
| Spanish.....  | lb | 90-05 |

## WITCH HAZEL.....

|  |  |           |
|--|--|-----------|
|  |  | 62 1/2-90 |
|--|--|-----------|

## WINE.

|                              |    |       |
|------------------------------|----|-------|
| Antimony.....                | lb | 50    |
| Aromatic.....                | lb | 65    |
| Colchicum Root.....          | lb | 60    |
| Colchicum Root, English..... | lb | 1 50  |
| Colchicum Seed.....          | lb | 10-15 |
| Colchicum Seed, English..... | lb | 1 50  |
| Ergot.....                   | lb | 90    |
| Ipecac.....                  | lb | 1 00  |

## WOOD.

|                          |     |           |
|--------------------------|-----|-----------|
| Brasil, ground.....      | lb  | 05-10     |
| Casswood.....            | lb  | 10-15     |
| Fustic, cut.....         | lb  | 04-07     |
| Fustic, ground.....      | lb  | 05-08     |
| Gualac, rasped.....      | lb  | 10-15     |
| Hyperic.....             | lb  | 05-08     |
| Logwood, chip.....       | lb  | 05-10     |
| Logwood, ground.....     | lb  | 05-10     |
| Nic.....                 | lb  | 05-07     |
| Quassia, chip.....       | lb  | 10        |
| Quassia, ground.....     | lb  | 15        |
| Quassia, powd.....       | lb  | 20        |
| Quercitron.....          | lb  | 05        |
| Red Sanders, ground..... | lb  | 12        |
| Red, cut.....            | lb  | 10        |
| Spirit, Crystal.....     | gal | 1 50-1 75 |

## ZINC, Metallic.

|   |    |      |
|---|----|------|
| O. P. in sticks.....                      |    | 40   |
| Pure Feathered.....                       |    | 25   |
| Acetate, 1 lb c. b. 18.....               |    | 24   |
| Acetate, 1 lb ctns or hrs in.....         |    | 26   |
| Benzoate, 1 oz c. v. 4.....               | oz | 20   |
| Borate, 1 oz c. v. 4.....                 | oz | 20   |
| Bromide, 1 oz g. s. v. 7.....             | oz | 10   |
| Carb., 1 oz c. v. 4.....                  | oz | 20   |
| Carb., Prec. Pure, 1 lb c. b. 12.....     |    | 28   |
| Carb., 1 lb cart. or hrs. incl.....       |    | 25   |
| Chlor., Fused, 1 lb g. s. b. 14.....      |    | 30   |
| Chlor., Fused, 1 oz g. s. v. 7.....       | oz | 06   |
| Chlor., Gran'd, 1 lb g. s. b. 14.....     |    | 80   |
| Chlor., Gran'd, 1 oz g. s. v. 7.....      | oz | 06   |
| Chlor., Sol'n. Med. 1 lb g. s. b. 14..... |    | 19   |
| Chlor., Sol'n. Com. 1 lb g. s. b. 14..... |    | 12   |
| Cyanide, 1 oz c. v. 4.....                | oz | 20   |
| Cyanide & Mer., 1 oz c. v. 4.....         | oz | 50   |
| Ferrocyanide, 1 oz c. v. 4.....           | oz | 20   |
| Iodide, 1 oz g. s. v. 7.....              | oz | 40   |
| Lactate, 1 oz c. v. 4.....                | oz | 17   |
| Nitrate, 1 lb c. b. 9.....                | oz | 1 00 |
| Oxide, Chem. Pure, 1 lb ctns.....         |    | 80   |
| incl.....                                 |    |      |
| Oxide, White, com'l.....                  |    | 16   |
| Permanganate, 1 oz c. v. 4.....           | oz | 45   |
| Phosphate, 1 oz cartons incl.....         | oz | 10   |
| Phosphate, 1 lb cartons incl.....         |    | 82   |
| Phosphid, oz g. s. v. 7.....              | oz | 16   |
| Salicylate, oz c. v. 4.....               | oz | 15   |
| Sulphate, O. P. Cryst, lb ctns.....       |    | 15   |
| incl.....                                 |    |      |
| Sulphate, Coml.....                       |    | 10   |
| Sulphide, 1 oz c. v. 4.....               | oz | 12   |
| Sulphite, 1 oz c. v. 4.....               | oz | 15   |
| Sulphocarbonate, 1 lb c. b. 9.....        |    | 50   |
| Sulphocarbonate, 1 lb cts incl.....       |    | 52   |
| Sulphocarbonate.....                      | oz | 09   |
| Tannate, 1 oz c. v. 4.....                | oz | 20   |
| Valerianate, 1 oz c. v. 5.....            | oz | 15   |

## ZOMAKYNE.

|                |     |      |
|----------------|-----|------|
| 1 oz cans..... | oz  | 40   |
| 4 oz cans..... | can | 1 05 |

# DRUGGISTS' GLASSWARE.

## STANDARD SHELFWARE.

The uniformity in size and height, its extra weight and strength, smooth finish, handsome design and brilliant appearance, render this far superior to any ware on the market at the price.

### TINCTURES.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 6 00 | 4 00 | 2 25 | 2 00 |
| doz. 1 75 | 1 50 | 1 25 | 1 00 |

### SALT MOUTHS.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 8 00 | 5 00 | 2 25 | 2 50 |
| doz. 2 25 | 1 75 | 1 50 | 1 25 |

### SYRUPS—Loose Stoppers.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 5 00 | 3 25 | 2 50 |      |

### ETHER BOTTLES.

|            |       |       |       |
|------------|-------|-------|-------|
| 1 gal      | 1 qt  | 1 pt  | 1 pt  |
| doz. 26 50 | 19 50 | 18 50 | 11 00 |

### AMERICAN OILS OR BALSAMS.

With Glass Cap.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 7 50 | 5 00 | 4 00 |      |

### ENGLISH OILS.

|            |       |       |      |
|------------|-------|-------|------|
| 1 gal      | 1 qt  | 1 pt  | 1 pt |
| doz. 24 00 | 18 00 | 12 00 |      |

Discount 40 %

### XXX CROWN CUT WARE.

In the above we offer, at medium prices, a highly attractive and very popular ware. It is made of the best Crown Glass, is very uniform and strong, with cut stoppers and punted bottoms.

### TINCTURES.

|            |       |       |      |
|------------|-------|-------|------|
| 2 gal      | 1 gal | 1 qt  | 1 qt |
| doz. 60 00 | 24 00 | 12 00 | 7 50 |
| doz. 1 pt  | 8 00  | 4 00  | 2 00 |
| doz. 6 00  | 5 25  | 4 50  | 3 40 |

### SALT MOUTHS.

|            |       |       |      |
|------------|-------|-------|------|
| 2 gal      | 1 gal | 1 qt  | 1 qt |
| doz. 72 00 | 27 00 | 15 00 | 9 75 |
| doz. 1 pt  | 8 00  | 4 00  | 2 00 |
| doz. 7 50  | 6 75  | 6 00  | 4 50 |

### SYRUP.

|            |       |      |      |
|------------|-------|------|------|
| 1 gal      | 1 qt  | 1 pt | 1 pt |
| doz. 18 00 | 12 00 | 7 50 |      |

### OIL OR BALSAM.

|            |       |       |      |
|------------|-------|-------|------|
| 1 gal      | 1 qt  | 1 pt  | 1 pt |
| doz. 27 00 | 18 00 | 15 00 |      |

Discount 50%.

### COLUMBIAN SHELFWARE.

### TINCTURES.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 6 00 | 4 00 | 2 25 | 2 00 |

### SALT MOUTHS.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 8 00 | 5 00 | 2 25 | 2 50 |

Discount 38 1/4 %

### CONGRESS SQUARE WARE.

### TINCTURES.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 4 00 | 2 25 | 2 00 | 1 75 |

### SALT MOUTHS.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 5 00 | 3 25 | 2 50 | 2 00 |

Discount 40%.

## DIAMOND CUT WARE.

### STOPPERS RICHLI CUT.

This ware, the product of the largest and most reliable cut-glass manufacturer in this country, is offered to all who wish to make their stores highly attractive. The prismatic colors produced by the richly cut stoppers combined with the high polish of the bottle lend very pleasing effects. Every bottle is perfect in form, make and finish and is of extra weight and quality.

|                    |       |       |       |
|--------------------|-------|-------|-------|
| 1 gal              | 1 qt  | 1 pt  | 8 oz  |
| doz. 22 50         | 15 00 | 12 50 | 11 00 |
| SALT MOUTHS. 1 gal | 1 qt  | 1 pt  | 8 oz  |
| doz. 26 50         | 20 00 | 15 00 | 13 50 |

Discount 50 %

Stopper and neck polished,  
\$1.50 doz. net extra.

## BLUE AND AMBER WARE.

### TINCTURES.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 9 60 | 5 40 | 4 80 |      |

### SALT MOUTHS.

|            |      |      |      |
|------------|------|------|------|
| 1 gal      | 1 qt | 1 pt | 1 pt |
| doz. 12 00 | 7 80 | 6 00 |      |

Discount 50%

## IMITATION CUT WARE.

### TINCTURES.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 8 oz |
| doz. 9 60 | 6 40 | 5 20 | 2 80 |

### SALT MOUTHS.

|            |      |      |      |
|------------|------|------|------|
| 1 gal      | 1 qt | 1 pt | 8 oz |
| doz. 12 80 | 8 00 | 5 20 | 4 00 |

For Syrups take Salt Mouth list. For American Oils add 50 per cent to Salt Mouth list.

Discount 50 %.

## DIAMOND CRYSTAL CUT WARE.

### POLISHED NECKS AND STOPPERS.

### BOTTOMS, SHOULDERS AND STOPPERS

### RICHLI CUT.

This line of shelfware is made especially for, and is the finest ever offered to, the Drug Trade; each bottle is guaranteed perfect in form and finish and of extra weight and quality. The cutting is of the best grade and is made with a view to facilitate the cleaning of the ware and increasing its attractiveness.

|            |       |       |       |
|------------|-------|-------|-------|
| 1 gal      | 1 qt  | 1 pt  | 1 pt  |
| doz. 86 00 | 24 00 | 20 00 | 16 00 |

|                    |       |       |       |
|--------------------|-------|-------|-------|
| SALT MOUTHS. 1 gal | 1 qt  | 1 pt  | 1 pt  |
| doz. 40 00         | 29 50 | 28 00 | 20 00 |

Discount 50%.

## STERLING SQUARE SHELFWARE.

The only perfect square shelf bottle; no thin corners to break; no square corners to clean; shoulders rounded and fluted; label recessed. Advantages possessed by no other Square Shelf Bottle on the market. It is easily cleaned both inside and out, perfect in form and finish, and of extra weight and quality.

|           |      |      |      |
|-----------|------|------|------|
| 1 gal     | 1 qt | 1 pt | 1 pt |
| doz. 6 50 | 3 80 | 2 80 | 2 20 |

|               |      |      |      |
|---------------|------|------|------|
| SYRUPS. 1 gal | 1 qt | 1 pt | 1 pt |
| doz. 7 10     | 6 00 | 5 00 |      |

|                    |      |      |      |
|--------------------|------|------|------|
| SALT MOUTHS. 1 gal | 1 qt | 1 pt | 1 pt |
| doz. 6 90          | 4 20 | 3 00 | 2 50 |

Discount 50%.

## FLINT GLASSWARE.

Discount on original packages 80%  
Less than original packages 75%  
Special price on quantity orders.

### ROUND SHOULDER PRESCRIPTIONS.

|                         | N. M. | W. M. |
|-------------------------|-------|-------|
| 1/4 oz. 5 gro bxs...gro | 6 00  | 6 25  |
| 1/2 oz. 5 gro bxs...gro | 6 00  | 6 25  |
| 1 oz. 5 gro bxs...gro   | 6 25  | 6 50  |
| 2 oz. 5 gro bxs...gro   | 7 00  | 7 25  |
| 3 oz. 5 gro bxs...gro   | 8 75  | 9 00  |
| 4 oz. 5 gro bxs...gro   | 10 00 | 10 50 |
| 6 oz. 5 gro bxs...gro   | 11 25 | 11 75 |
| 8 oz. 5 gro bxs...gro   | 13 25 | 13 75 |
| 10 oz. 5 gro bxs...gro  | 15 75 | 16 25 |
| 12 oz. 5 gro bxs...gro  | 16 75 | 17 25 |
| 18 oz. 5 gro bxs...gro  | 18 75 | 19 75 |
| 32 oz. 5 gro bxs...gro  | 29 00 | 29 00 |
| Astd, 1 to 8 oz. .gro   | 10 25 | 11 25 |

### FRENCH SQ

### TIMORE,

### OVALS.

|                                    |       |
|------------------------------------|-------|
| 1/4 oz. 6 gro bxs...gro            | 6 00  |
| 1/2 oz. 6 gro bxs...gro            | 6 00  |
| 1 oz. 6 gro bxs...gro              | 6 25  |
| 2 oz. 6 gro bxs...gro              | 7 00  |
| 3 oz. 6 gro bxs...gro              | 8 75  |
| 4 oz. 6 gro bxs...gro              | 10 25 |
| 6 oz. 6 gro bxs...gro              | 12 25 |
| 8 oz. 6 gro bxs...gro              | 12 75 |
| 10 oz. 6 gro bxs...gro             | 14 00 |
| 12 oz. 6 gro bxs...gro             | 15 50 |
| 14 oz. 6 gro bxs...gro             | 18 00 |
| 16 oz. 6 gro bxs...gro             | 18 75 |
| 18 oz. 6 gro bxs...gro             | 20 25 |
| 24 oz. 6 gro bxs...gro             | 29 25 |
| 32 oz. 6 gro bxs...gro             | 30 75 |
| Astd, 1/2 to 8 oz. 1 gro bxs...gro | 10 50 |

### PLAIN SQUARE OR SQUAT BLAKES.

|                         | N. M. | W. M. |
|-------------------------|-------|-------|
| 1/4 oz. 6 gro bxs...gro | 6 25  | 6 50  |
| 1 oz. 6 gro bxs...gro   | 6 50  | 6 75  |
| 2 oz. 6 gro bxs...gro   | 8 00  | 8 25  |
| 3 oz. 6 gro bxs...gro   | 9 50  | 9 75  |
| 4 oz. 6 gro bxs...gro   | 11 00 | 11 50 |
| 6 oz. 6 gro bxs...gro   | 13 00 | 13 50 |
| 8 oz. 6 gro bxs...gro   | 15 00 | 15 50 |
| 12 oz. 6 gro bxs...gro  | 19 00 | 20 00 |
| 16 oz. 6 gro bxs...gro  | 22 75 | 23 75 |
| 32 oz. 6 gro bxs...gro  | 34 00 | 35 00 |
| Astd, 1 gro bxs...gro   | 11 00 | 12 00 |

### ACME OVALS AND SQUARES, TALL BLAKES, REX, BANNER, MATCHLESS AND USONA OVALS.

|                                |       |
|--------------------------------|-------|
| 1/4 oz. 6 gro bxs...gro        | 6 25  |
| 1/2 oz. 6 gro bxs...gro        | 6 25  |
| 1 oz. 6 gro bxs...gro          | 6 50  |
| 2 oz. 6 gro bxs...gro          | 7 50  |
| 3 oz. 6 gro bxs...gro          | 9 00  |
| 4 oz. 6 gro bxs...gro          | 10 50 |
| 6 oz. 6 gro bxs...gro          | 12 50 |
| 8 oz. 6 gro bxs...gro          | 13 00 |
| 10 oz. 6 gro bxs...gro         | 14 25 |
| 12 oz. 6 gro bxs...gro         | 15 75 |
| 14 oz. 6 gro bxs...gro         | 16 25 |
| 16 oz. 6 gro bxs...gro         | 19 00 |
| 18 oz. 6 gro bxs...gro         | 21 50 |
| 24 oz. 6 gro bxs...gro         | 31 00 |
| 32 oz. 6 gro bxs...gro         | 34 00 |
| Assorted 1/2 to 8 oz 1 gro bxs | 11 00 |

### WHISKEY OVALS.

Discount, 80%.

|                        |       |
|------------------------|-------|
| 7 oz. 2 gro bxs...gro  | 12 75 |
| 8 oz. 2 gro bxs...gro  | 14 00 |
| 14 oz. 1 gro bxs...gro | 18 75 |
| 16 oz. 1 gro bxs...gro | 20 25 |
| 24 oz. 1 gro bxs...gro | 29 25 |
| 32 oz. 1 gro bxs...gro | 30 75 |

### DRUGGISTS' PACKING BOTTL ES.

Discount, 80%.

|                                 |       |
|---------------------------------|-------|
| 1/4 pt 2 gro bxs N. M....gro    | 14 00 |
| 1 pt 1 gro bxs N. M....gro      | 18 75 |
| 1 qt 1/2 gro bxs N. M....gro    | 28 00 |
| 1/2 gal 1/2 gro bxs N. M....gro | 43 00 |
| 5-pt 1/2 gro bxs N. M....gro    | 65 25 |
| 1 gal 1/2 gro bxs N. M....gro   | 82 75 |

**BALL NECK PANELS.**

|                            |       |
|----------------------------|-------|
| 1/4 oz 8 gro bxs.....gro   | 6 75  |
| 1/2 oz 8 gro bxs.....gro   | 7 50  |
| 1 oz 8 gro bxs.....gro     | 8 00  |
| 1 1/2 oz 8 gro bxs.....gro | 8 75  |
| 1 3/4 oz 8 gro bxs.....gro | 9 40  |
| 2 oz 8 gro bxs.....gro     | 10 00 |
| 2 1/2 oz 8 gro bxs.....gro | 10 25 |
| 2 3/4 oz 8 gro bxs.....gro | 10 75 |
| 3 oz 8 gro bxs.....gro     | 11 50 |
| 3 1/2 oz 8 gro bxs.....gro | 12 25 |
| 4 oz 8 gro bxs.....gro     | 12 25 |
| 5 oz 8 gro bxs.....gro     | 15 00 |
| 6 oz 8 gro bxs.....gro     | 16 75 |
| 8 oz 1 1/2 gro bxs.....gro | 20 50 |
| 10 oz 1 gro bxs.....gro    | 28 25 |
| 12 oz 1 gro bxs.....gro    | 28 25 |
| 16 oz 5-6 gro bxs.....gro  | 31 00 |

**PANEL OILS.**

Long neck. Three sides paneled.

|                                       |       |
|---------------------------------------|-------|
| 1 oz., 1/4 oz. cap, 6 gro. bxs..gro   | 7 50  |
| 2 oz., 1/4 oz. cap, 6 gro. bxs..gro   | 8 75  |
| 2 oz., 2 oz. cap, 6 gro. bxs..gro     | 10 25 |
| 8 oz., 2 1/2 oz. cap, 8 gro. bxs..gro | 11 50 |
| 4 oz., 3/4 oz. cap, 8 gro. bxs..gro   | 12 25 |
| 6 oz., 5 oz. cap, 2 gro. bxs..gro     | 15 00 |
| 8 oz., 7 oz. cap, 1 1/2 gro. bxs.gro  | 18 25 |
| 16 oz., 14 oz. cap, 5-6 gro. bxs.gro  | 31 00 |

**COD LIVER OILS.**

|                                   |       |
|-----------------------------------|-------|
| 16 oz. full measure, 1/4 gro bxs. |       |
| .....gro                          | 31 00 |

**MORPHINES AND POMADES.**

|                                  |       |
|----------------------------------|-------|
| 1/4 oz round, 6 gro bxs.....gro  | 6 25  |
| 1 oz round, 6 gro bxs.....gro    | 6 50  |
| 2 oz round, 6 gro bxs.....gro    | 7 50  |
| 8 oz round, 4 gro bxs.....gro    | 9 40  |
| 4 oz round, 8 gro bxs.....gro    | 10 50 |
| 1 1/2 oz pomade, oval 8 gro bxs. |       |
| .....gro                         | 7 00  |

**CARMINE INKS.**

|                            |       |
|----------------------------|-------|
| 1/4 oz 5 gro bxs.....gro   | 6 00  |
| 1 oz 5 gro bxs.....gro     | 7 25  |
| 1 1/4 oz 8 gro bxs.....gro | 8 25  |
| 2 oz 8 gro bxs.....gro     | 8 75  |
| 4 oz 2 gro bxs.....gro     | 10 25 |

**MISCELLANEOUS.**

|                                    |       |
|------------------------------------|-------|
| Oitrate Magnesia, 12 oz.....gro    | 19 50 |
| Chloroform, 12 oz, 1/4 gro bxs gro | 21 50 |
| Mucilage, cone, 2 oz, 8 gro bxs    |       |
| .....gro                           | 8 50  |
| Mucilage, 8 oz, 2 gro bxs.....gro  | 9 25  |
| Mucilage, 4 oz, 2 gro bxs.....gro  | 10 25 |
| Glycerine, 12 oz, or 1 lb, 1 gro   |       |
| .....gro                           | 21 50 |
| Oitrate Magnesia with patent       |       |
| stoppers attached.....net, gro     | 29 25 |
| Oitrate Magnesia with patent       |       |
| porcelain stoppers attached,       |       |
| .....net, gro                      | 34 00 |

**BRANDIES and WINES.**

|                                 |       |
|---------------------------------|-------|
| 8 to gal, 1 gross boxes.....gro | 21 50 |
| 6 to gal, 1 gross boxes.....gro | 27 50 |
| 5 to gal, 1 gross boxes.....gro | 30 25 |
| 4 to gal, 1 gross boxes.....gro | 33 50 |

Prices quoted subject to stock on hand.

**FLASKS, Short Measure.**

|                                   |       |
|-----------------------------------|-------|
| Shoo-Fly, Jo-Jo and Picnic. Dis-  |       |
| count, 85 and 25%.                |       |
| Special price on quantity orders. |       |
| 1/4 pints, 1 gro boxes.....gro    | 18 25 |
| 1/2 pints, 1 gro boxes.....gro    | 15 00 |
| 1 pint, 1 gro boxes.....gro       | 22 75 |
| quart, 1/2 gro boxes.....gro      | 35 00 |
| Full Measure.                     |       |
| 1/4 pint, 1 gro boxes.....gro     | 17 00 |
| 1 pint, 1 gro boxes.....gro       | 25 00 |
| quart, 1/2 gro boxes.....gro      | 39 00 |

**HOMOPATHIC VIALS.**

Net prices, packed in boxes of 1 gross.

|                      | Long. | Short. |
|----------------------|-------|--------|
| 1/4 drachm.....gro   | \$ 60 | \$     |
| 1/2 drachm.....gro   | 60    |        |
| 3/4 drachm.....gro   | 60    | 60     |
| 1 drachm.....gro     | 65    | 65     |
| 1 1/4 drachm.....gro | 75    | 75     |
| 2 drachm.....gro     | 75    | 75     |
| 3 drachm.....gro     | 1 00  | 1 00   |
| 4 drachm.....gro     | 1 50  | 1 50   |
| 6 drachm.....gro     | 2 00  | 2 00   |
| 8 drachm.....gro     | 2 50  | 2 50   |

**AMBER GLASSWARE.**BRANDY or WINE BOTTLES. 1 gro boxes.  
Discount on original packages,  
80%, less quantity, 75%.

|                                   |       |
|-----------------------------------|-------|
| Special price on quantity orders. |       |
| 4 to gal.....gro                  | 38 25 |
| 5 to gal.....gro                  | 38 50 |
| 6 to gal.....gro                  | 28 00 |
| 8 to gal.....gro                  | 25 00 |
| 7 to gal.....gro                  | 20 25 |

|                                     |       |
|-------------------------------------|-------|
| SCHNAPPS or BITTER BOTTLES. 1 gross |       |
| boxes.....gro                       | 38 25 |
| quarts.....gro                      | 38 50 |
| 5 to gal.....gro                    | 28 00 |
| 6 to gal.....gro                    | 25 00 |
| pints.....gro                       | 20 25 |

**GREEN GLASSWARE.**Discount on original packages,  
50%, less quantity, 75%.

|  |             |
|--|-------------|
| Special price on quantity orders.      |             |
| DRUGGISTS' PACKING BOTTLES.            |             |
| Discount 80%. 5 cases or more 80 & 10% |             |
| Special price on quantity orders.      |             |
| 1/2 pt 1 gro bxs.....gro               | N. M. W. M. |
| 1 pt 1/2 gro bxs.....gro               | 14 00       |
| 1 qt 1/2 gro bxs.....gro               | 18 75       |
| 1 gal 1/2 gro bxs.....gro              | 28 00       |
| 1 gal 1 doz bxs.....gro                | 48 00       |
| 2 gal 1 doz bxs.....gro                | 75 75       |
| 2 gal 1 doz bxs.....gro                | 200 00      |
| 206 00                                 |             |

**DIXIE PANELS. Four sides paneled.**

|                                  |       |
|----------------------------------|-------|
| 1 1/2 oz 1 oz cap 6 gro bxs.gro  | 8 00  |
| 2 oz 1 1/2 oz cap 5 gro bxs.gro  | 9 50  |
| 3 oz 2 1/2 oz cap 4 gro bxs.gro  | 10 50 |
| 4 oz 3 oz cap 3 gro bxs.gro      | 12 25 |
| 6 oz 4 oz cap 2 gro bxs.gro      | 18 25 |
| 8 oz 6 oz cap 2 gro bxs.gro      | 16 75 |
| 10 oz 8 oz cap 1 1/2 gro bxs.gro | 20 50 |
| 16 oz 12 oz cap 1 gro bxs.gro    | 26 00 |
| 24 oz 16 oz cap 5-6 gro bxs.gro  | 32 50 |

Discount 80%  
Special price on quantity or der**LONG NECK PANELS.**Paneled on three sides, one plain side.  
Holding quantity named.

|                            |       |
|----------------------------|-------|
| 1/4 oz 5 gro bxs.....gro   | 7 50  |
| 1 1/4 oz 8 gro bxs.....gro | 9 50  |
| 2 1/4 oz 2 gro bxs.....gro | 10 75 |
| 4 oz 2 gro bxs.....gro     | 13 25 |
| 5 oz 2 gro bxs.....gro     | 15 00 |
| 7 oz 1 1/2 gro bxs.....gro | 18 25 |
| 11 oz 1 gro bxs.....gro    | 24 75 |
| 14 oz 1 gro bxs.....gro    | 28 25 |

Discount 80%

**LONG AND SHORT NECK OVAL, OR BLUING.**

|                         |       |
|-------------------------|-------|
| 1 oz 5 gro bxs.....gro  | 6 50  |
| 2 oz 5 gro bxs.....gro  | 7 75  |
| 3 oz 2 gro bxs.....gro  | 9 00  |
| 4 oz 2 gro bxs.....gro  | 10 50 |
| 6 oz 1 gro bxs.....gro  | 11 75 |
| 8 oz 1 gro bxs.....gro  | 13 50 |
| 12 oz 1 gro bxs.....gro | 17 75 |
| 16 oz 1 gro bxs.....gro | 18 75 |

Discount 80%

**CASTOR OIL BOTTLES.**

|                             |         |
|-----------------------------|---------|
| Round.                      |         |
| 20 oz 5-6 gro bxs.....gro   | \$28 00 |
| 16 oz 1 gro bxs.....gro     | 18 75   |
| 12 oz 1 1/2 gro bxs.....gro | 17 75   |
| 10 oz 1 1/2 gro bxs.....gro | 15 75   |
| 8 oz 1 1/2 gro bxs.....gro  | 14 25   |
| 6 oz 2 gro bxs.....gro      | 11 75   |
| 5 oz 3 gro bxs.....gro      | 11 00   |
| 4 oz 4 gro bxs.....gro      | 10 50   |
| 8 oz 4 gro bxs.....gro      | 9 00    |
| 2 1/2 oz 4 gro bxs.....gro  | 8 25    |
| 2 oz 5 gro bxs.....gro      | 7 75    |
| 1 oz 6 gro bxs.....gro      | 6 50    |

Discount 80%

**ACID BOTTLES.**

With Ground Glass Stoppers.

|                             |         |
|-----------------------------|---------|
| 1/4 pt 1/2 gro bxs.....gro  | \$32 00 |
| 3/4 pt 1/2 gro bxs.....gro  | 36 00   |
| 12 oz 1/2 gro bxs.....gro   | 40 00   |
| 1 pt 1/2 gro bxs.....gro    | 42 00   |
| 20 oz 1/2 gro bxs.....gro   | 48 00   |
| Qt 1/2 gro bxs.....gro      | 55 00   |
| 1/2 gal 1/2 gro bxs.....gro | 55 00   |
| 5 pt 1/2 gro bxs.....gro    | 100 00  |
| 1 gal 1 doz bxs.....gro     | 115 00  |

**COMMON LONG OR PEDDLERS' VIALS.**

|                                  |        |
|----------------------------------|--------|
| 1/2 oz narrow mouths, 5 gro bxs, |        |
| .....gro                         | \$6 00 |
| 1 oz narrow mouths, 5 gro bxs,   |        |
| .....gro                         | 6 25   |
| 2 oz narrow mouths, 5 gro bxs,   |        |
| .....gro                         | 7 00   |
| 4 oz narrow mouths, 2 gro bxs,   |        |
| .....gro                         | 10 00  |

**PATENT MEDICINE VIALS, ETC.**

|                                   |        |
|-----------------------------------|--------|
| Bateman's 5 gro boxes.....gro     | \$6 25 |
| British Oils, 5 gro boxes.....gro | 7 00   |
| Godfrey's Cordial, 5 gro bxs.gro  | 7 00   |
| Genuine Essence, 5 gro bxs.gro    | 6 75   |
| Nerve and Bone Liniment, 5        |        |
| gro boxes.....gro                 | 7 00   |
| Opodeldoc Liquid, 8 gro bxs.gro   | 7 00   |
| Opodeldoc Solid, 8 gro bxs.gro    | 8 00   |
| Peppermint, 5 gro boxes.....gro   | 6 25   |
| Turlington's, 5 gro boxes.....gro | 6 25   |

Discount 80%

Special price on quantity orders.

# PATENTS

Secured promptly and with special regard to the legal protection of the invention. Trade Marks Registered. Write for Inventor's Hand Book.

## SHEPHERD & PARKER

PATENT LAWYERS

"During the past 10 years Mr. Shepherd, of Shepherd & Parker, has obtained for us a great many important patents. We have no hesitation in heartily recommending him to anyone having need of the services of a patent attorney."

HALLWOOD CASH  
REGISTER CO.

Mr. Parker on Nov. 1, 1908, resigned his position as an Examiner in the U. S. Patent Office to enter this firm.

Address  
24 Dietz Bldg., WASHINGTON, D. C.

# Pharmacy Highland Park College

DES MOINES, IOWA

## RESIDENT COURSES

1—Regular Ph. G. Course.

11—Special Course to prepare students for examination before State Boards. The largest and best equipped College of Pharmacy in the United States. School the entire year. Students present from almost every state in the Union. Expenses very reasonable.

## CORRESPONDENCE COURSE

The best Correspondence Course in Pharmacy before the public. The course is complete in every detail, but easy to master. Students enrolled in all parts of the United States. We can prepare you for your examination before any State Board of Examiners. Send for free catalogue. Mention course in which you are interested. Address,

HIGHLAND PARK COLLEGE OF PHARMACY, Des Moines, Ia.

# WINES AND LIQUORS.

## BRANDY—GRAPE.

|                               |           |
|-------------------------------|-----------|
| California San Diego.....gal  | 2 05-2 50 |
| California Santa Rita.....gal | 2 25-2 90 |
| California Senate.....gal     | 2 85-# 40 |
| Cognac, 100°.....gal          | 2 00-2 60 |
| Cognac, 90°.....gal           | 1 88-2 45 |
| Cognac, 80°.....gal           | 1 70-2 25 |
| Cognac, Renny Martin.....gal  | 5 85-6 50 |

## BRANDY—FRUIT.

|                                |           |
|--------------------------------|-----------|
| Apple, Tenn.....gal            | 2 85-2 85 |
| Apple, Standard.....gal        | 2 10-2 70 |
| Blackberry, Schaffer's.....gal | 2 10-2 70 |
| Blackberry, Monarch.....gal    | 1 05-1 60 |
| Blackberry, Climax.....gal     | 75-1 15   |
| Peach, Delaware.....gal        | 2 80-3 40 |
| Peach, Standard.....gal        | 2 80-2 95 |

|                              |           |
|------------------------------|-----------|
| GIN, Rye, Malt, 100°.....gal | 2 05-2 50 |
| Rye, Malt, 90°.....gal       | 1 85-2 85 |
| Imp. Crown, 100°.....gal     | 2 05-2 45 |
| Imp. Crown, 80°.....gal      | 1 80-2 55 |
| Crown Royal, 85°.....gal     | 1 10-2 25 |
| Crown Royal, 75°.....gal     | 1 60-2 15 |
| Old Tom, 90°.....gal         | 1 65-2 20 |
| Old Tom, 70°.....gal         | 1 45-2 00 |
| Comet, Holland, Imp.....gal  | 8 90-4 80 |

|                                   |           |
|-----------------------------------|-----------|
| RUM, New Eng.....gal              | 2 05-2 65 |
| Imp. Jam. Old London Dock.....gal | 4 70-5 10 |
| Imp. Jam. Standard.....gal        | 8 60-4 40 |

|                                       |           |
|---------------------------------------|-----------|
| WHISKEY, Bourbons, Astor, '91.....gal | 8 80-8 85 |
| Old Taylor, Spg. '01.....gal          | 2 85-8 10 |
| Belle of Anderson, Spg. '01.....gal   | 2 20-2 85 |
| Hume, Spg. '00.....gal                | 2 70-2 80 |
| Richwood, Spg. '01.....gal            | 2 15-2 65 |
| Fern Glen, Spg. '01.....gal           | 2 00-2 40 |
| Fern Glen, 95°.....gal                | 1 85-2 25 |
| Glenarm, Spg. '01.....gal             | 2 00-2 55 |
| T. F. M., 95°.....gal                 | 1 95-2 50 |
| Meadow Brook.....gal                  | 1 85-2 25 |
| M. B. Club.....gal                    | 1 85-2 25 |

## WHISKEY—RYES.

|                                     |           |
|-------------------------------------|-----------|
| Belle of Anderson, Spg. '01.....gal | 2 20-2 95 |
| Susquehanna, Spg. '00.....gal       | 2 45-3 10 |

## WHISKEY—BOURBON BLENDS.

|                        |           |
|------------------------|-----------|
| Lexington Club.....gal | 2 00-2 40 |
| Elwood.....gal         | 1 60-2 20 |

## WHISKEY—RYE BLENDS.

|                        |           |
|------------------------|-----------|
| Glenannan Malt.....gal | 2 15-2 40 |
| Keystone.....gal       | 2 08-2 80 |
| Fenton.....gal         | 2 45-2 70 |
| Coon Creek.....gal     | 2 25-2 50 |
| Rocky Run.....gal      | 2 05-2 30 |
| Green Forest.....gal   | 1 65-2 10 |
| Lynn Cliff.....gal     | 1 75-2 00 |
| Old Orthodox.....gal   | 1 65-1 90 |

## WINES.

|                                      |           |
|--------------------------------------|-----------|
| Angelica, Santa Rita "F".....gal     | 75-1 25   |
| Catawba, Dry.....gal                 | 78-1 25   |
| Catawba, Sweet.....gal               | 75-1 25   |
| Madeira, Santa Rita, "F".....gal     | 78-1 25   |
| Madeira, Imp.....gal                 | 8 50      |
| Muscatel, Santa Rita "F".....gal     | 78-1 25   |
| Port, Santa Rita "V.S.F.".....gal    | 1 45-2 00 |
| Port, Santa Rita "S.F.".....gal      | 1 05-1 60 |
| Port, Santa Rita "F".....gal         | 78-1 25   |
| Port, Oporto, Old Table.....gal      | 8 10-8 55 |
| Port, Oporto, Fine Old.....gal       | 2 70-3 15 |
| Port, Oporto, Pure Juice.....gal     | 2 50-3 00 |
| Sherry, Santa Rita, "V.S.F.".....gal | 1 45-2 00 |
| Sherry, Santa Rita, "S.F.".....gal   | 1 05-1 60 |
| Sherry, Santa Rita, "F".....gal      | 78-1 25   |
| Sherry, Imp. Royal Arms.....gal      | 8 10-8 50 |
| Sherry, Imp. Solera.....gal          | 2 80-3 25 |
| Sherry, Imp. Old Table.....gal       | 2 25-2 70 |
| Tokay, Santa Rita, "F".....gal       | 86-1 55   |
| Tokay Hammondport.....gal            | 1 40-1 75 |

| BRANDIES IN BOTTLES.                              | Per case 1 doz. | Per case 2 doz. | Per case 4 doz. |
|---|-----------------|-----------------|-----------------|
| Apple, Tenn., 5s, 10s, 20s.....                   | 8 00            | 9 03            | 10 00           |
| Blackberry, Monarch, 5s, 10s, 20s.....            | 6 00            | 7 00            | 8 00            |
| Blackberry, Climax, 5s, 10s, 20s.....             | 5 00            | 6 00            | 7 00            |
| Senate, V. S. F., 5s, 10s.....                    | 12 25           | 18 25           | ....            |
| Senate, S. F., 5s, 10s, Cognac, Hennessy, 6s..... | 10 25           | 11 25           | ....            |
| Peach, Delaware, 5s, 10s, 20s.....                | 18 50           | ....            | ....            |
| .....   | 9 00            | 10 00           | 11 00           |

## GINS IN BOTTLES.

|                                      |       |       |      |
|--------------------------------------|-------|-------|------|
| Comet (Imported) M. B., 5s, 10s..... | 12 75 | 18 75 | .... |
| Red Seal (domestic) M. B., 5s.....   | 5 75  | ....  | .... |

## RUMS IN BOTTLES.

|  |       |       |       |
|--|-------|-------|-------|
| Jamaica (Old London Dock), 5s, 10s, 20s..... | 10 00 | 11 00 | 12 00 |
| New England, M. B., 5s, 10s, 20s.....        | 7 25  | 8 25  | 9 25  |

| WHISKIES, M. B.   | 1 doz. | 2 doz. | 4 doz. |
|-------------------|--------|--------|--------|
| PRIVATE STOCK     | case.  | case.  | case.  |
| 4s, d'Johns.....  | 12 25  | ....   | ....   |
| 8s, d'Johns.....  | ....   | 15 25  | ....   |
| 5s, bottles.....  | 10 25  | ....   | ....   |
| 10s, bottles..... | ....   | 11 25  | ....   |

## EUREKA CABINET.

|          |      |       |      |
|----------|------|-------|------|
| 5s.....  | 9 25 | ....  | .... |
| 10s..... | .... | 10 25 | .... |

## OLD ALLEGHANY RYE.

|          |      |      |       |
|----------|------|------|-------|
| 4s.....  | 8 50 | .... | ....  |
| 8s.....  | .... | 9 50 | ....  |
| 16s..... | .... | .... | 10 50 |

## SEAL OF KENTUCKY.

|          |      |      |      |
|----------|------|------|------|
| 5s.....  | 8 75 | .... | .... |
| 10s..... | .... | 9 75 | .... |

## OLD OAKDALE BOURBON.

|         |      |      |      |
|---------|------|------|------|
| 4s..... | 8 25 | .... | .... |
| 8s..... | .... | 9 25 | .... |

## T. F. M. WHISKEY.

|         |      |      |      |
|---------|------|------|------|
| 4s..... | 7 75 | .... | .... |
| 8s..... | .... | 8 75 | .... |

## FINE OLD BOURBON.

|          |      |      |      |
|----------|------|------|------|
| 5s.....  | 7 25 | .... | .... |
| 10s..... | .... | 8 25 | .... |

## FINE OLD RYE—5s.

|          |      |      |      |
|----------|------|------|------|
| 10s..... | .... | 8 25 | .... |
|----------|------|------|------|

## SUNRISE BOURBON.

|          |      |      |      |
|----------|------|------|------|
| 5s.....  | 7 00 | .... | .... |
| 10s..... | .... | 8 00 | .... |
| 20s..... | .... | .... | 9 00 |

## GOLDEN EAGLE.

|          |      |      |      |
|----------|------|------|------|
| 5s.....  | 6 75 | .... | .... |
| 10s..... | .... | 7 75 | .... |
| 20s..... | .... | .... | 8 75 |

## KEYSTONE RYE OR

### LEXINGTON DERBY BOURBON.

|                       |       |
|-----------------------|-------|
| 6 doz. full qts.....  | 42 00 |
| 10 doz. full pts..... | 40 00 |
| 15 doz. ½ pts.....    | 34 00 |

## ELKHORN'S (private stock) screw

|                               |       |
|-------------------------------|-------|
| capovals. 50 16-oz. bots..... | 22 00 |
| 50 8-oz. bots.....            | 12 00 |

## SEAL OF KENTUCKY.

|                     |       |
|---------------------|-------|
| 50 16-oz. bots..... | 18 00 |
| 50 8-oz. bots.....  | 10 00 |

|                              |       |
|------------------------------|-------|
| OAKVALE, 50 16-oz. bots..... | 16 00 |
| 50 8-oz. bots.....           | 8 50  |

| FENTON                           | 1 doz. qts.    | 2 doz. pts.    |
|----------------------------------|----------------|----------------|
| .....                            | 9 25           | 10 25          |
| COON CREEK, 5 and 10 to gal..... | 7 75           | 8 75           |
| ROCKY RUN, 5 and 10 to gal.....  | 7 25           | 8 25           |
| GREEN FOREST, full measure.....  | 7 75           | 8 75           |
| LYNNCLIFF, 5 and 10.....         | 6 75           | 7 75           |
| MALT.                            | Qts. per case. | Pts. per case. |
| GLENANNAH, M. B. bot.....        | 6 50           | 7 50           |
| Meredith's Pure.....             | 8 50           | 9 50           |
| Popcorn.....                     | 9 50           | ....           |
| RYE—HUNTER'S.....                | 12 00          | ....           |

## MEREDITH'S DIAMOND

|           |       |       |
|-----------|-------|-------|
| CLUB..... | 10 50 | 11 00 |
|-----------|-------|-------|

## BOURBON—BOTTLED IN BOND.

| Arms of Kentucky | Qts. per doz. | 5s. per doz. | Pts. per 2 doz. | ½ pts. per 4 doz. |
|------------------|---------------|--------------|-----------------|-------------------|
| .....            | 10 25         | 9 25         | 11 50           | 18 00             |
| Old Crow.....    | 12 00         | 18 00        | 15 50           | 15 50             |
| Hermitage.....   | 12 00         | 18 00        | 15 50           | 15 50             |

## RYE—

|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Clark's Pure..... | 11 00 | 9 50  | 12 00 | 18 00 |
| Hermitage.....    | 12 00 | 18 00 | 15 50 | 15 50 |
| Overholt.....     | 11 00 | 11 50 | 12 00 | 12 00 |

| WINE, RED—Black Pearl. | Case 1 doz. | 2 doz. |
|------------------------|-------------|--------|
| Burgundy Cabinet.....  | 6 25        | 7 25   |
| Cabernet Malbec.....   | 4 75        | 5 75   |
| Claret.....            | 4 75        | 5 75   |
| Claret, Cabinet.....   | 4 25        | 5 25   |
| Concord.....           | 3 25        | 4 25   |
| Concord, Premium.....  | 3 75        | 4 75   |
| Virginia Seedling..... | 4 75        | 5 75   |
| Virginia Seedling..... | 5 25        | 6 25   |
| Zinfandel.....         | 4 25        | 5 25   |

## WINE, WHITE.

|                        |      |      |
|------------------------|------|------|
| Catawba, Premium.....  | 8 75 | 4 75 |
| Delaware Cabinet.....  | 4 50 | 5 50 |
| Goethe, Auslese.....   | 4 50 | 5 50 |
| Gutedel.....           | 4 25 | 5 25 |
| Gutedel, Cabinet.....  | 4 75 | 5 75 |
| Riesling, Cabinet..... | 4 25 | 5 25 |
| Rulander.....          | 6 25 | 7 25 |
| Traumier.....          | 4 75 | 5 75 |

## WINE—

|                               |      |      |
|-------------------------------|------|------|
| Angelica, Santa Rita.....     | 8 75 | 4 75 |
| Catawba (Ohio) Sweet.....     | 8 75 | 4 75 |
| Catawba (Ohio) Dry.....       | 8 75 | 4 75 |
| Madeira, Santa Rita.....      | 8 75 | 4 75 |
| Muscatel, Santa Rita.....     | 8 75 | 4 75 |
| Port, Santa Rita, "S.F."..... | 8 75 | 4 75 |
| Port, Santa Rita, "V.S."..... | 4 75 | 5 75 |
| Sherry, Santa Rita, "F".....  | 5 75 | 6 75 |
| Sherry, Santa Rita, "S."..... | 8 75 | 4 75 |
| Sherry, Santa Rita, "V."..... | 4 75 | 5 75 |
| S.F.".....                    | 5 75 | 6 75 |
| Tokay, Santa Rita.....        | 4 25 | 5 25 |
| Tokay, Hammondport.....       | 6 25 | .... |

## IMPORTED.

|                              |       |       |
|------------------------------|-------|-------|
| Madeira, Very Old, M. B..... | 10 00 | 11 00 |
| Port, Oporto, M. B.....      | 7 75  | 8 75  |
| Sherry, Solera, M. B.....    | 7 75  | 8 75  |

## BOTTLED BEER—ANHEUSER-BUSCH.

| Bbl. Bbl. Pts.     | (6 doz.) | (10 doz.) |
|--------------------|----------|-----------|
| Anheuser.....      | \$9 25   | \$ 9 75   |
| Budweiser.....     | 9 75     | 10 25     |
| Premium Pale.....  | 9 25     | 9 75      |
| Pale Lager.....    | 9 25     | 9 75      |
| Faust.....         | 9 75     | 10 25     |
| Exquisite.....     | 10 25    | 10 75     |
| Muenchener.....    | 9 75     | 10 25     |
| Black and Tan..... | ....     | 9 75      |

# OILS, PAINTS AND VARNISHES.

## PAINTS, ETC.

### HEAVY OILS.

#### OLS—Castor,

|                    |           |          |
|--------------------|-----------|----------|
| No. 1.....bbls     | 82 ½ bbls | 90       |
| No. 1, cases, 2-5s | 92        | gal 1 00 |
| No. 8.....bbls     | 84 ½ bbls | 82       |
| No. 8, cases, 2-5s | 94        | gal 95   |
| Spec'l coml, bbls  | 46 ½ bbls | 49       |
|                    |           | gal 65   |

|                                |     |
|--------------------------------|-----|
| Coal, 150° prime white.....gal | 18½ |
| 150° water white.....gal       | 14½ |
| 175° headlight.....gal         | 15½ |
| Eupion.....gal                 | 16½ |
| Elaine.....gal                 | 17½ |

|                            |    |           |
|----------------------------|----|-----------|
| Cottonseed,                |    |           |
| White, winter.....bbls     | 40 | gal 87-53 |
| Yellow, winter.....bbls    | 39 | gal 86-52 |
| White, summer.....bbls     | 37 | gal 47-34 |
| Yellow, summer.....bbls    | 36 | gal 46-88 |
| Yel. globe, salad.....bbls | 40 | gal 55-42 |

|                               |    |           |
|-------------------------------|----|-----------|
| Fish, Bank or Straits, No. 2, |    |           |
| .....bbls                     | 28 | gal 41-26 |
| Pure.....bbls                 | 84 | gal 53-84 |

|                             |    |           |
|-----------------------------|----|-----------|
| Lard, Winter,               |    |           |
| strained, prime.....bbls    | 62 | gal 80-62 |
| No.1, str'd, prime.....bbls | 60 | gal 68-60 |

|                      |  |    |
|----------------------|--|----|
| Linsed—Market price. |  |    |
| raw.....gal          |  | .. |
| bolled.....gal       |  | .. |

|                         |    |  |
|-------------------------|----|--|
| Lubricating,            |    |  |
| W. Va., zero.....bbls   | 12 |  |
| W. Va., 15°.....bbls    | 11 |  |
| W. Va., summer.....bbls | 9½ |  |

|                  |           |           |
|------------------|-----------|-----------|
| Machine, castor, |           |           |
| ex.....bbls      | 21 ¼ bbls | gal 28-40 |
| Cyl'dr: bbls     | 42 ¼ bbls | gal 60    |
| Golden,          |           |           |
| ex bbls          | 18 ½ bbls | gal 55    |
| No 1. bbls       | 17 ¼ bbls | gal 84    |

|                          |    |           |
|--------------------------|----|-----------|
| Miners', winter, wh bbls | 48 | gal 55-60 |
| summer, white.....bbls   | 87 | gal 51-56 |

|                  |           |           |
|------------------|-----------|-----------|
| Neatsfoot,       |           |           |
| pure.....bbls    | 53 ¼ bbls | gal 75-85 |
| Par'finebbls     | 16 ½ bbls | gal 80    |
| Spindle.....bbls | 40 ½ bbls | gal 48    |
| Signal.....bbls  | 50 ½ bbls | gal 50-55 |

|                |           |           |
|----------------|-----------|-----------|
| Sperm,         |           |           |
| W. B.....bbls  | 67 ¼ bbls | gal 88    |
| Spe'r'l'e bbls | 85 ¼ bbls | gal 50-52 |
| Whale.....bbls | 87 ¼ bbls | gal 70-80 |
| Wool.....bbls  | 85 ¼ bbls | gal 40    |

#### TURPENTINE.

|                 |               |
|-----------------|---------------|
| Spirits.....gal | Market price. |
|-----------------|---------------|

#### BEEZINE.

|             |               |
|-------------|---------------|
| 68°.....gal | Market Price. |
| 74°.....gal |               |

#### PINE TAR.

|                          | Seal Cork or | Top Screw Top |
|--------------------------|--------------|---------------|
| Pts, packed in bbls, gro | 6 85         | 8 75          |
| Qts, " " " " " " " "     | 11 60        | 15 00         |
| ½ gal " " " " " " " "    | 20 00        | 28 75         |
| 1 gal " " " " " " " "    | 31 50        | 43 00         |
| Pints, 4 doz cases case  | 2 60         | 8 10          |
| Qts 2 " " " " " " " "    | 2 00         | 2 55          |
| ½ gals 1 " " " " " " " " | 1 90         | 2 85          |
| Gals ½ " " " " " " " "   | 1 40         | 2 00          |

#### WHITE LEAD, LITHARGE, ETC.

|   |            |
|---|------------|
| White Lead. Market price.               |            |
| Southern Co.'s S. P. Lead, kegs...      |            |
| Collier Co.'s                           |            |
| St. Louis Co.'s Red Seal Brand S.       |            |
| P. Lead, kegs.                          |            |
| Carter Co.'s S. P. Lead, kegs....       |            |
| Red Lead, kegs.....                     |            |
| Dry White Lead, kegs.....               |            |
| Litharge, kegs.....                     |            |
| Lead in 25 lb tin pails, ¼c. 12½ lb     |            |
| tin pails.....                          | 01         |
| 1, 2, 3, 5 lb, and assorted 1¼c per lb. |            |
| over.....                               | keg price. |

## PAINTS, ETC.—Con'd.

### PACIFIC PURE WHITE LEAD.

Ground in Pure Bleached Linseed Oil. Pacific Pure White Lead has been sold with unvarying success for the last six years. It is superior to Corroders brands in many respects, and is guaranteed to give satisfaction. Put up in 12½, 25, 50, 100 and 250 lb kegs. Per 100 lbs..... 05½

In lots of 500 lbs., any assortment.

### SPECIAL BRANDS OF WHITE LEAD.

|                          |     |
|--------------------------|-----|
| Planters', in kegs.....b | 04½ |
| Red Star, in kegs.....b  | 08½ |
| XXX Lead, in kegs.....b  | 08½ |

### AMERICAN WHITE LEAD IN CANS.

|                                |     |
|--------------------------------|-----|
| Assorted, 1 to 5 lb cans.....b | 05  |
| 1 lb cans.....b                | 05½ |
| 2 lb cans.....b                | 05  |
| 3 lb cans.....b                | 05  |
| 5 lb cans.....b                | 05  |

### CROWN STRICTLY PURE LEAD AND ZINC IN OIL.

Lead and Zinc in kegs..... 05½  
These goods are manufactured from strictly pure dry white lead and oxide of zinc, and are ground in refined linseed oil. We guarantee our Lead and Zinc to give perfect satisfaction.

### ZINC GROUND IN OIL.

|                                    | 12½ lb cans | 25 lb cans |
|------------------------------------|-------------|------------|
| V. M. Green Seal, gen. b           | 11½         | 11         |
| V. M. Red Seal.....b               | 10½         | 10         |
| Special Red Seal.....b             | 07          | 06½        |
| Special Green Seal.....b           | 06½         | 08         |
| Genuine Imp V. M. Co.'s Green Seal |             |            |
| Zinc, ground in Poppy Seed.        |             |            |
| Oil, 25 lb square zinc cans, lb.   |             | 15         |
| Pure V. M. Zinc in oil, 1 to 5 lb  |             |            |
| cans.....b                         | 12          |            |
| Pure V. M. Zinc in Dama, 1         |             |            |
| to 5 lb cans.....b                 | 15          |            |

### MEYER BROTHERS PAINT CO.'S STRICTLY PURE READY-MIXED PAINTS.

Guarantee on each can.

We guarantee the contents of this package to be composed of strictly pure Carbonate of Lead, strictly pure Oxide of Zinc, strictly pure Linseed Oil, Turpentine and Japan, and the coloring matter necessary to produce this shade and nothing else.

They will not chalk, peel or flake off, and, if used according to directions, are guaranteed to give perfect satisfaction. One gallon will cover over 800 square feet of surface two coats.

Price List, Net.

|  | ½    | ¼    |
|--|------|------|
|  | gal. | gal. |
| Ordinary Shades, includ-               |      |      |
| ing Whites and Black.....              | 1 10 | 1 15 |
| Green (No. 69), or Blue                |      |      |
| (No. 50).....                          | 1 60 | 1 70 |
| Vermilion (No. 40).....                | 2 00 | 2 05 |
| 5 and 10-gallon cans, 5 cents per gal- |      |      |
| lon less. ¼ barrels and barrels, 10    |      |      |
| cents per gallon less.                 |      |      |

Write for Sample Card.

### MEYER BROTHERS PAINT CO.'S CROWN READY-MIXED PAINTS.

Quality Guaranteed.

Price List, Net.

|                          | 1    | ½    | ¼    | 1    |
|--------------------------|------|------|------|------|
|                          | gal. | gal. | gal. | gal. |
| All ordinary shades      |      |      |      |      |
| including Whites         |      |      |      |      |
| and Black.....           | 90   | 95   | 1 00 | 1 15 |
| No. 166 (Green), No.     |      |      |      |      |
| 150 (Blue).....          | 1 25 | 1 80 | 1 85 | 1 50 |
| No. 140 (Vermilion) 1 75 |      |      |      |      |
| 1 80                     |      |      |      |      |
| 1 85                     |      |      |      |      |
| 2 00                     |      |      |      |      |

Write for Sample Card.

## PAINTS, ETC.—Con'd.

### CROWN HOUSEHOLD PAINTS.

Put up in ¼ pints only. 25 shades (see regular Crown Sample Card). Per doz., any assortment..... 1 50  
Per gross, any assortment..... 16 00  
Discount 50 per cent.

### MEYER BROTHERS PAINT CO.'S QUICK-DRYING FLOOR PAINTS.

Liquid Form—Ready for the Brush.

These paints are made of the best cement materials known. They will dry hard over night with an elastic finish. Six desirable, durable colors. Put up in gallon, half-gallon and quart cans.

#### Price List

|                         |       |       |       |
|-------------------------|-------|-------|-------|
| No. 800, Sandstone....  |       |       |       |
| No. 202, Venetian Red   | ½     | ¼     |       |
| No. 208, Lead Color...  | gals. | gals. | gals. |
| No. 205, Deep Yellow... | 1 50  | 1 60  | 1 70  |
| No. 90, Tuscan Red...   |       |       |       |
| No. 95, Terra Cotta...  |       |       |       |

Discount to the trade 40 per cent.

### MEYER BROTHERS PAINT CO.'S READY-MIXED CARRIAGE PAINTS.

For painting carriages, sleighs, store fronts, window blinds and sash, iron fences and railings, boats, chairs, lawn seats, flower pots, or any article requiring a handsome gloss without varnishing.

|                     |      |
|---------------------|------|
| Half-pints.....each | 80   |
| Pints.....each      | 45   |
| Quarts.....each     | 75   |
| Gallons.....each    | 2 75 |

Discount to the trade 40 and 10%.

### MEYER BROTHERS PAINT CO.'S READY-MIXED WAGON AND IMPLEMENT PAINTS

Are guaranteed better than any other make in the market, and equal to some so-called carriage paint.

|                    |      |           |
|--------------------|------|-----------|
| Gallons.....each   | 2 10 |           |
| ½-Gallons.....each | 1 10 | Discount, |
| Quarts.....each    | 60   | 50%       |
| Pints.....each     | 35   |           |

### CROWN BARN, BRIDGE AND FENCE PAINTS.

Non-corrosive, fire proof.

Specially adapted to painting tin roofs, iron roofs, bridges, water tank stations, cars, barns, iron tanks, etc. Warranted not to settle. All orders filled with promptness and dispatch.

Prices—Nos. 260, 300, 400, 600, 1908

|                                     |      |
|-------------------------------------|------|
| All shades, gallon and ¼-gallon     | gal. |
| cans.....                           | 1 20 |
| All shades, 5 and 10-gallon cans... | 1 10 |
| All shades, ¼ barrels.....          | 1 05 |
| All shades, barrels.....            | 1 05 |
| Discount to the trade 50 per cent.  |      |
| Write for Sample Card.              |      |

### KARBIRON BLACK DIAMOND ROOF AND IRON PAINT.

Black only.

It won't Crack, Blister, Run or Scale. It is Water-Proof, Spark-Proof, Rust-Proof, Elastic. Ready mixed.

If too thick, can be thinned with Turpentine.

|                                      |    |
|--------------------------------------|----|
| Price of Paint, (including package.) |    |
| Barrel, 50 to 55 gallons.....gal     | 75 |
| ½-Barrel, 27 to 35 gallons.....gal   | 75 |
| 10-gallon Cans.....gal               | 60 |
| 1-gallon Can.....gal                 | 95 |
| Discount, 50%.                       |    |

## PAINTS, ETC.—Con'd.

## MEYER BROTHERS PAINT CO.'S

Cold or Hot Water Kalsomine or Wall Finish, White and Ten Popular Tints.  
 White, in bbls., 250 lbs. ....lb 08  
 White, in half-bbls., 125 lbs. ....lb 08½  
 White, in 5-lb. packs .....lb 09  
 Colors, in half-bbls., 125 lbs. ....lb 10  
 Colors, in 5-pound packs .....lb 11  
 20 packs, 5 lbs. each, in a case.  
 Discount 50 and 15%.

## JOHN W. MASURY AND SON'S GLOSS CARRIAGE COLORS.

Quick drying, easy working; good covering qualities ready for application.

These paints dry hard and smooth with a brilliant lustre, wear well without the use of a coat of varnish.

## SHADES.

|                      | Qts. | Pts. | ½ Pts. |
|----------------------|------|------|--------|
| Fuscan Red.....      |      |      |        |
| Coach Painter's Gr'n |      |      |        |
| Claret.....          |      |      |        |
| Bronze Green.....    |      |      |        |
| Lemon Chrome.....    | 1 15 | 65   | 45     |
| Deep Blue.....       |      |      |        |
| Wine Color.....      |      |      |        |
| Ivory Black.....     |      |      |        |
| Vermilion.....       | 1 50 | 85   | 55     |
| Carmines.....        |      |      |        |

Discount 60%. Sample cards on application.

## M. B. DIAMOND FLOOR OIL. ANTI-DUST.

It prevents dust from rising from the floor.

|                    |          |      |
|--------------------|----------|------|
| 1 gallon cans..... | gal. net | 1 00 |
| 5 " ".....         | gal. net | 80   |
| 10 " ".....        | gal. net | 70   |

Discount 40%

## MASURY'S OIL WOOD STAINS.

Will produce perfect imitations of the natural wood, and will cover more surface than any other wood stain.

|                  | 1 gal. | ½ gal. | qt.  | Pts. | ½ pts. |
|------------------|--------|--------|------|------|--------|
|                  | gal.   | gal.   | gal. | gal. | gal.   |
| Cherry.....      |        |        |      |      |        |
| Light Oak.....   |        |        |      |      |        |
| Dark Oak.....    |        |        |      |      |        |
| Antique Oak..... | 2 25   | 2 40   | 2 80 | 2 65 | 2 80   |
| Mahogany.....    |        |        |      |      |        |
| Ebony.....       |        |        |      |      |        |
| Walnut.....      |        |        |      |      |        |
| Ash.....         |        |        |      |      |        |
| Chestnut.....    |        |        |      |      |        |
| Rosewood.....    | 2 55   | 2 70   | 2 80 | 2 95 | 3 01   |

Discount 40%.

## MASURY'S VARNISH WOOD STAINS

|               | ½ gal. | qt.   | 1 pt. | ½     |
|---------------|--------|-------|-------|-------|
|               | cans.  | cans. | cans. | cans. |
|               | each   | each  | each  | each  |
| Cherry.....   |        |       |       |       |
| Oak.....      |        |       |       |       |
| Mahogany..... | 1 80   | 70c   | 87c   | 21c   |
| Ebony.....    |        |       |       |       |
| Walnut.....   |        |       |       |       |
| Rosewood..... |        |       |       |       |

Discount 80%. Sample cards on application.

## FLOOR SHINE

|                                      |        |
|--------------------------------------|--------|
| for finishing floors, etc. 8 shades. |        |
| Quarts.....                          | net 75 |
| Pints.....                           | net 45 |

## FLOOR WAX—PREPARED.

Butcher's Boston Polish or Hard Wax  
 Finish in 1½, 2½, 4½ and 8-½  
 cans at 60c per lb.

## BUTCHER'S LIQUID POLISH.

|              |         |
|--------------|---------|
| 1 gal.....   | ea 2 50 |
| ½ gal.....   | ea 1 25 |
| 1 quart..... | ea 70   |
| 1 pint.....  | ea 40   |
| ½ pint.....  | ea 25   |

## NO. 3, REVIVER.

|              |         |
|--------------|---------|
| 1 gal.....   | ea 2 50 |
| ½ gal.....   | ea 1 25 |
| 1 quart..... | ea 70   |
| 1 pint.....  | ea 40   |
| ½ pint.....  | ea 25   |

Discount 20%

## JOHNSON'S.

|                          |               |
|--------------------------|---------------|
| 1½ and 2-½ cans.....     | per lb net 80 |
| 4½, 5½ and 8-½ cans..... | per lb net 80 |

## PAINTS, ETC.—Con'd.

## MEYER BROTHERS PAINT CO.'S PAINTERS' COLORS IN OIL.

Cans and Kegs. For Painters' Use.

100-lb 25-lb 12½-lb  
kegs. cans. cans.

## YELLOW.

|                            |    |   |    |
|----------------------------|----|---|----|
| S. P. Yellow Ochre.....lb. | 5½ | 6 | 6¼ |
| Pure ".....lb.             | 4½ | 5 | 5¼ |
| Eagle ".....lb.            | 8½ | 4 | 4¼ |
| S. P. Golden Ochre.....lb. | 5½ | 6 | 6¼ |
| Pure ".....lb.             | 4½ | 5 | 5¼ |
| Eagle ".....lb.            | 8½ | 4 | 4¼ |

## REDS.

|                            |     |    |     |
|----------------------------|-----|----|-----|
| S. P. Venetian Red.....lb. | 5½  | 6  | 6¼  |
| Pure ".....lb.             | 4½  | 5  | 5¼  |
| Eagle ".....lb.            | 8½  | 4  | 4¼  |
| S. P. Tuscan Red.....lb.   | 18½ | 14 | 14½ |
| Pure ".....lb.             | 10½ | 11 | 11½ |
| Pure Italian Red.....lb.   | 4½  | 5  | 5¼  |
| S. P. Indian ".....lb.     | 11½ | 12 | 12½ |

## WHITE AND GRAY.

|                          |    |   |    |
|--------------------------|----|---|----|
| S. P. Gray Ochre.....lb. | 4½ | 5 | 5¼ |
| Eagle Gray Ochre.....lb. | 8½ | 4 | 4¼ |
| White Ochre.....lb.      | 4½ | 5 | 5¼ |

## MINERALS.

|                               |    |   |    |
|-------------------------------|----|---|----|
| Pure Prince's Mineral.....lb. | 4½ | 5 | 5¼ |
| Pure Low's Mineral.....lb.    | 4½ | 5 | 5¼ |

## GREENS.

|   |     |     |     |
|---|-----|-----|-----|
| S. P. Arcadia, L. M. D.....lb.              | 12½ | 12½ | 12½ |
| Best Chr. Green, L. M. D.....lb.            | 11½ | 12  | 12½ |
| Best Bottle Green.....lb.                   | 11½ | 12  | 12½ |
| Magnesia Green, L. M. D. 1 to 5.....lb.     | 15  |     |     |
| Magnesia Green, L. M. D. 10 to 25.....lb.   | 14  |     |     |
| Marseilles Green, L. M. D. 1 to 5.....lb.   | 15  |     |     |
| Marseilles Green, L. M. D. 10 to 25.....lb. | 14  |     |     |

## CLIMAX COLORS IN OIL.

Standard Quality.

Assorted cans, 1s to 5s.

## BROWNS.

|                           |           |
|---------------------------|-----------|
| Raw and Burnt Sienna..... | lb net 08 |
| Umber.....                | 08        |
| Vandyke Brown.....        | 08        |

## BLACKS.

|                  |           |
|------------------|-----------|
| Coach Black..... | lb net 10 |
| Drop Black.....  | 10        |
| Paint Black..... | 08        |
| Lamp Black.....  | 10        |
| Ivory Black..... | 10        |

## BLUES.

|                       |           |
|-----------------------|-----------|
| Prussian Blue.....    | lb net 20 |
| Ultramarine Blue..... | 12        |
| Paint Blue.....       | 10        |

## GREENS.

|                              |           |
|------------------------------|-----------|
| Chrome Green, L. M. & D..... | lb net 10 |
|------------------------------|-----------|

## REDS.

|                   |           |
|-------------------|-----------|
| Indian Red.....   | lb net 10 |
| Tuscan Red.....   | 12        |
| Venetian Red..... | 08        |
| Vermilion.....    | 11        |
| Red Lead.....     | 08        |

## YELLOW.

|                               |           |
|-------------------------------|-----------|
| Chrome Yellow, L. M. & D..... | lb net 11 |
| Yellow Ochre.....             | 07        |
| Golden Ochre.....             | 08        |

## M. B. DIAMOND BRAND

## PURE COLORS.

## BROWNS. Ground in Oil.

|                          |           |
|--------------------------|-----------|
| Raw and Burnt Umber..... | lb net 14 |
| Sienna.....              | 15        |
| Vandyke Brown.....       | 15        |

## BLACKS.

|                          |           |
|--------------------------|-----------|
| Refined Lamp Black.....  | lb net 17 |
| Coach Black.....         | 17        |
| Sign Writers' Black..... | 18        |
| Ivory Black.....         | 17        |
| Drop Black.....          | 17        |
| Lettering Black.....     | 18        |
| Blue Black.....          | 18        |

## BLUES.

|                       |           |
|-----------------------|-----------|
| Prussian Blue.....    | lb net 47 |
| " No. 1.....          | 88        |
| Ultramarine Blue..... | 20        |
| Chinese Blue.....     | 51        |
| Azure Blue.....       | 83        |

## GREENS.

|   |           |
|---|-----------|
| Chrome Green, L. M. & D.....            | lb net 17 |
| Blind and Shutter Green, L. M. & D..... | 17        |
| Quaker or Olive Green, L. M. & D.....   | 17        |
| Paris Green.....                        | 28        |
| Unfading Green.....                     | 81        |
| Deep Front Door Green.....              | 18        |
| French Verdigris.....                   | 81        |
| Venetian Green.....                     | 16        |

## PAINTS, ETC.—Con'd.

## M. B. DIAMOND BRAND PURE COLORS—Con'd.

## REDS.

|                                   |           |
|-----------------------------------|-----------|
| Indian Red, L. and D.....         | lb net 16 |
| Venetian Red.....                 | 10        |
| Tuscan Red.....                   | 18        |
| Royal Red.....                    | 12        |
| Western Red.....                  | 81        |
| American Vermilion, L. and D..... | 28        |
| English Vermilion, L. and D.....  | 21        |
| Rose Pink.....                    | 21        |
| Rose Lake.....                    | 86        |

## YELLOW.

|                                     |           |
|-------------------------------------|-----------|
| Chrome Yellow, L. M. O. & D. O..... | lb net 22 |
| Chrome Yellow, No. 1.....           | 17        |
| Dutch Pink.....                     | 21        |
| Eng. Oxford Ochre.....              | 11        |
| Yellow Ochre.....                   | 10        |
| Golden Ochre.....                   | 14        |
| Stone Ochre.....                    | 10        |

## GRAINING COLORS.

|                |           |
|----------------|-----------|
| Light Oak..... | lb net 14 |
| Dark Oak.....  |           |
| Walnut.....    |           |
| Chestnut.....  |           |
| Ash.....       |           |

Less 20%

## DISTEMPER COLORS.

|                                      |           |
|--------------------------------------|-----------|
| Pure Burnt Ital. Sienna, in bot..... | lb net 18 |
| " Raw.....                           |           |
| " Burnt Turkey Umber.....            |           |
| " Raw.....                           |           |
| " Ivory Drop Black.....              |           |
| " Pure Vandyke Brown.....            |           |

## MASURY'S SUPERFINE COACH PAINTERS' COLORS.

For Coach, Carriage and Car Work.  
 These colors are ground in Japan and will dry at once.

## BLACKS.

|                                 |           |
|---------------------------------|-----------|
| Ivory Jet Black.....            | lb net 40 |
| " Black.....                    | 82        |
| Coach Painters' Drop Black..... | 26        |
| " " special C.....              | 22        |
| Lamp Black.....                 | 22        |

## REDS.

|                                   |           |
|-----------------------------------|-----------|
| Tuscan Red, L. & D.....           | lb net 80 |
| Royal Red.....                    | 19        |
| Aurora Red.....                   | 76        |
| Indian Red.....                   | 27        |
| Western Red.....                  | 40        |
| One-Coat Scarlet.....             | 50        |
| " Claret.....                     | 87        |
| American Vermilion, L. and D..... | 84        |
| Eureka Vermilion.....             | 40        |
| English " L. and D.....           |           |
| Wine Color.....                   | 82        |
| " No. 1.....                      | 27        |
| Rose Pink.....                    | 82        |
| Road Cart Red.....                | 42        |
| 1884 Red.....                     | 82        |
| Garnet.....                       | 27        |

## BROWNS.

|                                    |           |
|------------------------------------|-----------|
| Raw and Burnt Turkey Umber.....    | lb net 26 |
| Ohio Brown, L. and D.....          | 80        |
| Coralcan Brown.....                | 87        |
| Coach Painters' Brown, L. & D..... | 80        |
| Imperial Brown, L. and D.....      | 80        |
| Vandyke Brown.....                 | 27        |
| Portland.....                      | 88        |
| Amber.....                         | 88        |
| Portland Amber.....                | 88        |
| Baldwin Brown.....                 | 88        |
| Raw and Burnt Italian Sienna.....  | 27        |
| Russet, Light.....                 | 28        |
| " Deep.....                        | 28        |

## BLUES.

|                       |           |
|-----------------------|-----------|
| Chinese Blue.....     | lb net 76 |
| Ultramarine Blue..... | 60        |
| Prussian Blue.....    | 76        |
| Cobalt.....           | 1 00      |
| Perfect.....          | 1 00      |
| Azure.....            | 80        |
| Cerulean.....         | 76        |
| Marsaline.....        | 60        |
| Plum Color.....       | 87        |
| Turquoise Bleu.....   | 88        |

## PAINTS, ETC.—Con'd.

## MASURY'S C. F. COLORS—Con'd.

| WHITES.  | b net |
|--|-------|
| Zinc White.....                                | 26    |
| Silver White.....                              | 27    |
| Flake White.....                               | 27    |
| Ohrenmits White.....                           | 27    |
| GREENS.  | b net |
| Quaker Green, L. M. and D.....                 | 27    |
| Coach Painters' Green, L. L., L. M. and D..... | 28    |
| Very Deep Green.....                           | 28    |
| Brewster " L. and D.....                       | 28    |
| Merrimac " L. M. and D.....                    | 28    |
| Royal Green, L. and D.....                     | 28    |
| Milori " L. M. and D.....                      | 28    |
| New ".....                                     | 28    |
| Brilliant Green.....                           | 28    |
| Masury's " L. M. and D.....                    | 28    |
| Nile ".....                                    | 1 00  |
| Invincible Green.....                          | 28    |
| Blue.....                                      | 28    |
| Sap.....                                       | 28    |
| Persian.....                                   | 28    |
| Moss.....                                      | 28    |
| Russian.....                                   | 28    |

| YELLOWS.                               | b net |
|--|-------|
| French Chrome Yellow.....              | 28    |
| Chrome Yellow, L.L., L. M. O. & D..... | 28    |
| Perfect Yellow.....                    | 2 00  |
| Citron.....                            | 28    |
| Naples " L. and D.....                 | 28    |
| Oriental.....                          | 28    |
| Primrose.....                          | 28    |
| Dutch Pink.....                        | 28    |
| Golden Ochre.....                      | 28    |
| English Oxford Ochre.....              | 28    |
| Imitation of Gold, for striping..      | 28    |
| Car Body Color.....                    | 28    |
| Pullman Stand'd Car Body Color         | 28    |
| Colonial Yellow.....                   | 28    |
| Albion Drab.....                       | 28    |

## LAKES.

| LAKES.   | b net |
|--|-------|
| Chatamuc Lake.....   | 28    |
| Red Lake, A.....   | 1 00  |
| " B.....   | 1 40  |
| Brilliant Lake, A.....                                     | 2 00  |
| " B.....   | 2 25  |
| New Lake.....  | 2 10  |
| Carriage Park Lake.....                                    | 2 45  |
| Scarlet Lake.....  | 2 75  |
| Perfect Purple.....  | 1 60  |
| One X Purple Lake.....                                     | 2 20  |
| Magenta Lake.....  | 2 20  |
| English Crimson Lake, A.....                               | 2 70  |
| English Crimson Lake, B.....                               | 2 90  |
| Carmine Lake, A.....                                       | 1 85  |
| " B.....   | 2 60  |
| " Red.....   | 4 00  |
| Opaque Carmine.....  | 1 60  |
| English Scarlet Lake, C.....                               | 2 70  |
| " " B.....   | 2 40  |
| " " A.....   | 2 20  |
| " Purple.....  | 8 00  |
| " B, deep and extra  | 2 75  |
| deep.....  | 2 40  |
| Munich Lake, B.....  | 2 40  |
| " A.....   | 2 00  |
| American Crimson Lake B.....                               | 1 50  |
| " A.....   | 1 10  |
| Carmine No. 40, L. & D., 1 lb, 1/2 lb and 1/4 lb cans..... | 6 00  |
| Carmine No. 40, in 2 & 4 oz tubes.....                     | 6 50  |
| Imitation Carmine.....                                     | 1 50  |
| Carmine Brown.....   | 2 25  |
| Yellow Lake, A.....  | 1 50  |
| " B.....   | 1 85  |
| Rose Lake, A.....  | 60    |
| " B.....   | 75    |

## CAMPELL'S VARNISH STAINS.

| Cherry.....    | pts | 1/2 pts | 1/4 pts |
|----------------|-----|---------|---------|
| Walnut.....    | 50  | 80      | 15      |
| Mahogany.....  |     |         |         |
| Light Oak..... |     |         |         |
| Rosewood.....  |     |         |         |
| Dark Oak.....  |     |         |         |

Discount 30%.

## PAINTS, ETC.—Con'd.

## SEKOUR'S OIL STAIN.

|               | gals. | 1/2 gals. | qts. | pts. | 1/2 pts. |
|---------------|-------|-----------|------|------|----------|
| Walnut 1 75   | 1 00  | 55        | 80   | 20   |          |
| Cherry 1 75   | 1 00  | 55        | 80   | 20   |          |
| Mahgny 1 75   | 1 00  | 55        | 80   | 20   |          |
| Rosew'd 1 75  | 1 00  | 55        | 80   | 20   |          |
| Oak..... 1 75 | 1 00  | 55        | 80   | 20   |          |

Discount 33 1/4%.

## SEKOUR'S FLOOR PAINTS.

| Six Shades.       | net       |
|-------------------|-----------|
| 1 gal Cans.....   | each 1 00 |
| 1/2 gal Cans..... | gal 1 05  |
| Quart Cans.....   | gal 1 10  |

## DRY COLORS.

## BLACKS.

|                                |        |
|--------------------------------|--------|
| Lamp, coml., 1s, bbl.....      | 28     |
| Lamp, coml., 1s less quan..    | 206 00 |
| Lamp, coml., 1/2s, bbl.....    | 07     |
| Lamp, coml., 1/2s, less quan.. | 208 10 |
| Lamp, coml., 1/4s, bbl.....    | 09     |
| Lamp, coml., 1/4s, less quan.. | 210 12 |
| Lamp, coml., assorted, bbl..   | 07     |
| Lamp, Germantown, 1s, bbl..    | 10     |
| Lamp, Germ't'n, less quan..    | 211 12 |
| Lamp, Germ't'n, 1/2s, bbl..    | 12     |
| Lamp, Germ't'n, less quan..    | 218 14 |
| Lamp, Germant'n, 1/4s, bbl..   | 14     |
| Lamp, Germ't'n, less quan..    | 215 16 |
| Lamp, Germantown, ass't'd..    | 12     |
| Lamp, Eddy's, 1s, bbl.....     | 20     |
| Lamp, Eddy's, 1/2s, bbl.....   | 22     |
| Lamp, Eddy's, 1/4s, bbl.....   | 25     |
| Lamp, Eddy's, assorted.....    | 28     |
| Lamp, Black Lead.....          | 06     |
| Lamp, Drop Black, English..    | 12     |
| Lamp, Ivory Black.....         | 06     |

## BLUES.

|                              |    |
|------------------------------|----|
| Celestial Blue.....          | 8  |
| Chinese Blue, lump&pow'd..   | 55 |
| Soluble.....                 | 45 |
| Cobalt.....                  | 25 |
| A, Prussian Blue, pure.....  | 45 |
| B, " ".....                  | 40 |
| C, " ".....                  | 80 |
| Ultramar.Blue, A.A.28-2bxs.. | 18 |
| " " H.M. " ".....            | 12 |
| " " A.B. " ".....            | 8  |
| " " X.X. " ".....            | 6  |

## BROWNS.

| Umbers.                      |        |
|------------------------------|--------|
| American, Raw.....           | 28     |
| " Burnt.....                 | 08     |
| Turkey, Raw.....             | 05     |
| " Burnt.....                 | 05     |
| Siennas.                     |        |
| American, Raw.....           | 08     |
| " Burnt.....                 | 08     |
| Italian, Raw.....            | 08     |
| " Burnt.....                 | 08     |
| Vandyke Brown.....           | 05     |
| Spanish Brown (in barrels).. | 01 1/2 |

## PAINTS, ETC.—Con'd.

## DRY COLORS—Con'd.

## MINERAL PAINTS.

|                                |        |
|--------------------------------|--------|
| Prince's Mineral, in bbls..... | 01 1/2 |
| Low's Mineral, in bbls.....    | 28     |
| Missouri Mineral, in bbls..... | 28     |
| White Primer, in bbls.....     | 01 1/2 |
| Cottage Gray, in bbls.....     | 01     |
| French Gray, in bbls.....      | 01     |

## GREENS.

|   |              |
|---|--------------|
| Chrome Green,                           |              |
| A, pure, in bulk, L. M. D.....          | 10           |
| A, " in 6-b cans, L. M. D.....          | 12           |
| B, superior, in bulk, L. M. D.....      | 08           |
| B, " in 6-b cans, L. M. D.....          | 10           |
| C, extra, in bulk, L. M. D.....         | 08           |
| C, " in 6-b cans, L. M. D.....          | 08           |
| Magnesia Green, in bulk, L. M. D.....   | 12           |
| Magnesia Green, 6-b cans, L. M. D.....  | 14           |
| Marseilles Green, in bulk.....          | 15           |
| " in 6-b cans.....                      | 18           |
| Versailles Green, in bulk, L. M. D..... | 10           |
| Parisian Green, in bulk.....            | 12           |
| Bottle Green, in bulk, M. & D.....      | 10           |
| Ultramarine Green, L. & D.....          | 80           |
| Quaker Green, L. & D.....               | 12           |
| Paris Green,                            |              |
| Arsenic, kegs.....                      | Market Price |
| 100 to 175-b kegs.....                  |              |
| 14, 28 and 56-b kits.....               |              |
| 2 to 5-b paper bxs.....                 |              |
| 1-b paper boxes.....                    |              |
| 1/2-b ".....                            |              |
| 1/4-b ".....                            |              |

## REDS.

|                             |              |
|-----------------------------|--------------|
| Indian Red, American.....   | 08           |
| " English.....              | 10           |
| Turkey ".....               | 20           |
| Tuscan ".....               | 15           |
| " Superior.....             | 10           |
| Venetian Red, American..... | 28           |
| " Cookson Shade.....        | 01 1/2       |
| " Crown.....                | 01 1/2       |
| " Westmoreland.....         | 01 1/2       |
| Vermilion,                  |              |
| American, in bulk.....      | 14           |
| " in 6-b cans.....          | 16           |
| Chinese.....                | Market Price |
| English, L. & D.....        | Market Price |
| Alaska, in bulk.....        | 12           |
| " in 6-b cans.....          | 14           |
| Almaden, in bulk.....       | 16           |
| " in 6-b cans.....          | 18           |
| Oreole, in bulk.....        | 28           |
| " in 6-b cans.....          | 25           |
| Rose Pink.....              | 10           |

## WHITES.

|                                 |              |
|---------------------------------|--------------|
| Flake White.....                | 20           |
| Silver White (in bbls).....     | 1 1/2        |
| Zinc White.....                 | 05           |
| White Ochre (in bbls).....      | 01 1/2       |
| Dry White Lead.....             | Market Price |
| Paris White, English Cliffstone | 100 25       |
| bbls.....                       | 1 00         |
| Whiting, Ex. Gliders, bbls..... | 85           |
| " Commercial, bbls.....         | 75           |
| Whiteners' Clay, screened, bbls | 80           |
| " Clay, pow'd, bbls.....        | 1 10         |
| White Chalk, lump, bbls.....    | 80           |
| Whiteners' Soap.....            | 06           |

## YELLOWS.

|                                       |        |
|---------------------------------------|--------|
| Chrome Yellows,                       |        |
| A, pure, in bulk, L. M. & D.....      | 15     |
| A, " 6-b cans, L. M. & D.....         | 17     |
| B, superior, in bulk, L. M. & D.....  | 11     |
| B, superior, 6-b cans, L. M. & D..... | 18     |
| C, extra, in bulk, L. M. & D.....     | 07     |
| C, " 6-b cans, L. M. & D.....         | 09     |
| Dutch Pink, powdered.....             | 10     |
| Ochres, American (bbls).....          | 1 1/2  |
| " Bermuda (bbls).....                 | 01 1/2 |
| " Floated (bbls).....                 | 1 1/2  |
| " Golden (bbls).....                  | 02 1/2 |
| " Rochelle (bbls).....                | 01 1/2 |

## PAINTS, ETC.—Con'd.

## PUTTY.

|                                 | Strictly Pure. | Com'l |
|---------------------------------|----------------|-------|
| In bladders (bbls).....         | 02½            | 02    |
| In bladders (100-lb cases)..... | 02½            | 02½   |
| 100 and 50-lb cans.....         | 02½            | 02½   |
| 25-lb cans.....                 | 02½            | 02½   |
| 12½-lb cans.....                | 06             | 02½   |
| 1 to 5-lb cans.....             | 06             | 04½   |
| 50-lb buckets.....              | 02½            | 02    |
| Bulk in bbls.....               | 02             | 01½   |

## SMALTS.

|                              |    |
|------------------------------|----|
| Black Raven.....             | 08 |
| Black velvet, extra.....     | 07 |
| Black standard.....          | 06 |
| Blue, extra.....             | 12 |
| Blue Ultramarine, extra..... | 10 |
| Blue German Glass.....       | 08 |
| Brown, extra.....            | 10 |
| Green Bottle.....            | 02 |
| Green Chrome, extra.....     | 08 |
| Crimson, extra.....          | 12 |
| Maroon, extra.....           | 08 |
| Old Gold.....                | 12 |
| Paris Green, extra.....      | 12 |
| Purple, extra.....           | 12 |
| Scarlet, extra.....          | 12 |
| Vermilion, extra.....        | 12 |
| Steel, extra.....            | 10 |
| FROSTINGS, White.....        | 40 |

## HARDWARE.

## PUTTY KNIVES.

|                                       |      |
|---------------------------------------|------|
| No. 120, sq. point, stiff or elas. dz | 1 85 |
| " 800, " " " " dz                     | 1 50 |
| " 980, " " " " dz                     | 1 75 |
| " 908, " " " " dz                     | 3 00 |
| " 1001, Iron handle..... dz           | 1 00 |

## SCRAPING KNIVES.

|   |      |
|---|------|
| No. 1540, 2 inches wide..... doz                | 3 00 |
| " 525, 3¼ " " " " doz                           | 4 00 |
| " 525, 3 " " " " doz                            | 5 00 |
| " 525, 3¼ " " " " doz                           | 6 00 |
| " 525, 4 " " " " doz                            | 7 00 |
| Pope's, 8 inch..... doz                         | 1 50 |
| Wall, 8-inch, to use with large handle..... doz | 2 25 |

## GILDERS' KNIVES.

|   |      |
|---|------|
| No. 15, Cocoa Handles, single edge..... doz | 5 00 |
| No. 15, Cocoa Handles, double edge..... doz | 6 00 |

## HACKING KNIVES, No. 0..... doz

## ARTISTS' PALETTE KNIVES.

|                  |      |
|------------------|------|
| 3 inch..... doz  | 2 50 |
| 3½ inch..... doz | 2 75 |
| 4 inch..... doz  | 3 00 |
| 4½ inch..... doz | 3 50 |
| 5 inch..... doz  | 4 00 |

## PAINTERS' SPATULAS.

|                  |       |
|------------------|-------|
| 3 inch..... doz  | 1 80  |
| 4 inch..... doz  | 2 00  |
| 5 inch..... doz  | 2 40  |
| 6 inch..... doz  | 3 00  |
| 7 inch..... doz  | 3 75  |
| 8 inch..... doz  | 4 75  |
| 9 inch..... doz  | 7 00  |
| 10 inch..... doz | 7 80  |
| 11 inch..... doz | 10 50 |
| 12 inch..... doz | 12 00 |

## GRAINING COMBS.

|   |      |
|---|------|
| Taylor's, in cases..... set             | 1 20 |
| Leather, sets of 5..... set             | 50   |
| Separate Steel Combs, 1 to 6 in..... in | 06   |
| Rubber for Combs..... lb                | 1 50 |

## PAINTS, ETC.—Con'd.

## PAPER-HANGERS' TOOLS.

|                                 |      |
|---------------------------------|------|
| Ridgley Trimmers, 6 ft. com. ea | 5 00 |
| Knives, No. 5..... ea           | 25   |
| Shears, 12 in..... ea           | 1 00 |
| Shears, 14 in..... ea           | 1 50 |

## ROLLERS.

|                         |    |
|-------------------------|----|
| Rosewood, 1¼ in..... ea | 80 |
| Boxwood, 2 in..... ea   | 85 |
| Boxwood, 3 in..... ea   | 50 |

## GLAZIERS' DIAMONDS.

|                               |      |
|-------------------------------|------|
| Cocoa Handles..... ea         | 4 00 |
| Ebony Handles..... ea         | 2 75 |
| Ivory Handles..... ea         | 5 50 |
| Snake Handles..... ea         | 5 00 |
| Patent Universal..... ea      | 8 25 |
| Steel Glass Cutters..... doz  | 75   |
| For circles, 8 and 20..... ea | 75   |
| Rotary..... ea                | 2 50 |

## PAINT POTS.

|                                  |      |
|----------------------------------|------|
| Large..... doz                   | 3 00 |
| Small..... doz                   | 2 75 |
| Painters' Bellows..... doz       | 2 00 |
| Globe Burners..... ea            | 4 00 |
| Tubes for Globe Burners..... ea  | 2 00 |
| Paint Mills, No. 2, 1 gallon. ea | 7 00 |
| " " " 3, ½ " " ea                | 6 00 |

## GLAZIERS' POINTS, ZINC.

## SHARPS OR TRIANGLES, No. 3 to 000.

|                             |      |
|-----------------------------|------|
| Per case of 100 papers..... | 6 00 |
| Per dozen papers.....       | 80   |

## SIGN PLATES.

## IRON SIGNS, BLACK.

|                               |       |
|-------------------------------|-------|
| 10x14, single, light..... doz | 1 25  |
| 10x14, " heavy..... doz       | 2 00  |
| 12x17, " " " " doz            | 4 00  |
| 14x20, " " " " doz            | 5 00  |
| 18x24, " " " " doz            | 7 75  |
| 10x14, both sides..... doz    | 2 75  |
| 12x17, " " " " doz            | 5 25  |
| 14x20, " " " " doz            | 6 70  |
| 18x24, " " " " doz            | 10 80 |
| 10x14, " with ears..... doz   | 8 00  |
| 12x17, " " " " doz            | 5 75  |
| 14x20, " " " " doz            | 7 25  |
| 18x24, " " " " doz            | 11 25 |

Discount 20%

## RUBBING MATERIALS.

## SANDPAPER, FLINT.

|                                 |      |
|---------------------------------|------|
| Assorted, Union Mills..... ream | 5 00 |
| Nos. 00 to 1½ " " " " ream      | 5 00 |
| " 2 " " " " " ream              | 5 50 |
| " 2½ " " " " " ream             | 6 00 |
| " 3 " " " " " ream              | 6 50 |
| Star, Ordinary..... ream        | 4 25 |

Discount 50%

## EMERY PAPER.

|                         |       |
|-------------------------|-------|
| Assorted..... ream      | 7 00  |
| Nos. 00 to 1½..... ream | 7 00  |
| No. 2..... ream         | 8 00  |
| " 2½..... ream          | 10 00 |
| " 3..... ream           | 12 00 |

Discount 50%

## EMERY CLOTH.

|                         |       |
|-------------------------|-------|
| Assorted..... ream      | 20 00 |
| Nos. 00 to 1½..... ream | 20 00 |
| No. 2..... ream         | 22 00 |
| No. 3½..... ream        | 26 00 |
| No. 8..... ream         | 28 00 |

Discount 50%.

## PAINTS, ETC.—Con'd.

## EMERY FLOUR.

|                                |    |
|--------------------------------|----|
| Emery Flour.....               | 85 |
| Emery Grain (all numbers)..... | 87 |

## PUMICE STONE.

|  |      |
|--|------|
| Lump Com.....                            | 85   |
| Lump, B. C.....                          | 12   |
| Powdered..... each                       | 85   |
| Compressed, 2-lb bricks..... each        | 25   |
| Eureka Rubbing Stone in blocks..... each | 15   |
| Rotten Stone, Lump.....                  | 10   |
| Rotten Stone, Powdered.....              | 85   |
| Rubbing Felt.....                        | 2 50 |
| Rubbing Felt..... sheet                  | 60   |
| Hair Rubbers (for fillers)..... each     | 25   |
| Felt Rubbers (for fillers)..... each     | 25   |

MEYER BROTHERS PAINT CO.'S  
LIQUID SLATING.

## FOR BLACKBOARDS.

|                         |      |
|-------------------------|------|
| 1 Gallon Cans..... each | 3 00 |
| ¼ Gallon Cans..... each | 1 65 |
| Quart Cans..... each    | 90   |
| Pint Cans..... each     | 60   |
| ½ Pint Cans..... each   | 40   |

Satisfaction guaranteed. Discount, 50%.

## GILDERS' MATERIALS.

## BRONZE POWDERS.

|   |      |
|---|------|
| No. 500 Rich or Pale Gold, Silver or Copper.....    | 85   |
| No. 1,000 Rich or Pale Gold, Silver or Copper.....  | 80   |
| No. 2,000 Rich or Pale Gold, Silver or Copper.....  | 80   |
| No. 3,000 Rich or Pale Gold, Silver or Copper.....  | 1 00 |
| No. 4,000 Rich or Pale Gold, Silver or Copper.....  | 1 10 |
| No. 5,000 Rich or Pale Gold, Silver or Copper.....  | 1 20 |
| No. 6,000 Rich or Pale Gold, Silver or Copper.....  | 1 30 |
| No. 10,000 Rich or Pale Gold, Silver or Copper..... | 2 00 |
| No. 1 Lining.....                                   | 2 50 |
| French Gold Leaf..... oz                            | 85   |
| Coach Painters' Striping..... oz                    | 50   |
| Aluminum..... oz                                    | 25   |

## LEAF.

|   |      |
|---|------|
| Gold Leaf, XX, Deep pack M't Price..... |      |
| " Usual..... pack                       | "    |
| " Patent..... pack                      | "    |
| Silver Leaf..... pack                   | 1 50 |
| Aluminum Leaf..... pack                 | 1 50 |
| Dutch Metal, Yellow..... pack           | 8 00 |
| " White..... pack                       | 8 00 |

## "STAR" ENAMEL.

|  |        |
|--|--------|
| ¼ pint Cans, put up in 1 doz. partition boxes..... net doz | \$1 20 |
| ½ pint Cans, put up in 1 doz. partition boxes..... net doz | 1 75   |
| 1 pint Cans, put up in ½ doz. partition boxes..... net doz | 3 25   |
| 1 gallon Cans..... net gallon                              | 2 00   |

## "STAR" BATH-TUB ENAMEL.

|  |        |
|--|--------|
| ¼ pint Cans, put up in 1 doz. partition boxes..... net doz | \$2 40 |
| 1 pint Cans, put up in ½ doz. partition boxes..... net doz | 4 50   |
| 1 gallon Cans..... net gallon                              | 3 00   |

Attractive show card furnished gratis with every order.

## JAPANESE GOLD PAINT.

|  |      |
|--|------|
| Japanese Gold (ready-mixed) sml..... doz | 1 50 |
| " " " " large.....                       | 8 00 |
| " Silver " " small.....                  | 1 50 |
| " Copper " " " ".....                    | 1 50 |
| " Green " " " ".....                     | 1 50 |

"OUR FAVORITE" WASHABLE  
GOLD ENAMEL.

|                           |         |
|---------------------------|---------|
| Large size..... per doz   | \$ 2 75 |
| Regular size..... per doz | 1 50    |



## PAINTS, ETC.—Con'd.

## MARSCHE'S.

|                                 |      |
|---------------------------------|------|
| French Gold Paint, small .....  | 2 00 |
| (Liquid and bronze separate)    |      |
| French Gold Paint, large .....  | 8 50 |
| (Bronze powder only)            |      |
| French Gold Paint, liquid.....  | 1 25 |
| (Liquid only)                   |      |
| Diamond Gold Paint, small size. | 75   |
| Ready mixed)                    |      |

## METALLICS.

|                      |      |
|----------------------|------|
| Gold and Copper..... | 1 50 |
| Silver.....          | 1 80 |
| Colors.....          | 2 20 |

## PEARL.

|              |    |
|--------------|----|
| Aurora.....  | 40 |
| Crushed..... | 75 |

## GILDERS' CUSHIONS.

|            |           |
|------------|-----------|
| Small..... | each 90   |
| Large..... | each 1 00 |

## GOLD SIZE.

|                               |      |
|-------------------------------|------|
| Oil, ½ and 1-lb. bottles..... | 1 00 |
| Japan, 2-oz. bottles.....     | 2 50 |

## GOLD PAINT LIQUID.

|                    |          |
|--------------------|----------|
| Ordinary.....      | gal 1 50 |
| Heat Test.....     | gal 2 00 |
| 2-oz. bottles..... | doz 1 25 |

## CROWN LIQUID FILLER.

For filling Pine, Cherry, Birch, Maple, Poplar, Cedar, Red Wood, and all close-grained woods.

Price per gal.

|                     | Barrels. | Half bbls. | 10-gal. cans | 5-gal. cans or 2-½'s in case. | Gallons. | Half-gals. | Quarts. | Pints. | Half Pints. |
|---------------------|----------|------------|--------------|-------------------------------|----------|------------|---------|--------|-------------|
| Crown Liquid Filler | 1 30     | 1 35       | 1 45         | 1 50                          | 1 55     | 1 60       | 1 65    | 1 75   | 1 85        |
| Light Oak           | 1 55     | 1 60       | 1 65         | 1 70                          | 1 75     | 1 80       | 1 85    | 1 95   | 2 05        |
| Dark Oak            | 1 55     | 1 60       | 1 65         | 1 70                          | 1 75     | 1 80       | 1 85    | 1 95   | 2 05        |
| Walnut              | 1 55     | 1 60       | 1 65         | 1 70                          | 1 75     | 1 80       | 1 85    | 1 95   | 2 05        |
| Mohogany            | 1 55     | 1 60       | 1 65         | 1 70                          | 1 75     | 1 80       | 1 85    | 1 95   | 2 05        |
| Ebony               | 1 55     | 1 60       | 1 65         | 1 70                          | 1 75     | 1 80       | 1 85    | 1 95   | 2 05        |

Discount 25%.

## WHEELER'S WOOD FILLER PASTE.

For light woods, order Light or No. 3.  
For dark woods, order Dark or No. 8.

|                       |    |
|-----------------------|----|
| 1 and 2-lb. cans..... | 20 |
| 5-lb. cans.....       | 16 |
| 10-lb. cans.....      | 15 |
| 25-lb. cans.....      | 12 |

## GLUES.

|                                     |    |
|-------------------------------------|----|
| Brown, common.....                  | 09 |
| Brown, No. 3, Carpenters.....       | 11 |
| Brown, No. 2, ".....                | 18 |
| Brown, No. 1, ".....                | 15 |
| Irish, genuine.....                 | 18 |
| English Ribbon, L. & D.....         | 15 |
| Masonic Medal Sheets.....           | 16 |
| Carriage Makers' Noodle, No. 1..... | 20 |
| " " " " No. 2.....                  | 15 |
| Extra, powdered, No. 1.....         | 16 |
| Common, ground, No. 3.....          | 11 |
| Buffalo, frozen.....                | 16 |
| White, C.....                       | 14 |
| " " " " ".....                      | 18 |
| " " " " ".....                      | 21 |

## PAINTS, ETC.—Con'd.

## KALSOMINES.

## ALABASTINE, THE DURABLE WALL COATING.

Ready for immediate use by mixing in cold water.

Effective advertising, including tint cards, supplied direct—postal cards being furnished all jobbers, on which to order such matter forwarded to their customers.

List price for all shades 55c per 5-lb. package; white, 50c; shades A and B, 60c per package.

Discount: On less than ten case shipments, 40%; on ten cases or over, 40% and 5%; on less than full case, 85%.

## CROWN VARNISHES—A B C LINE.

## EXTERIOR COACH.

|       | Bbls.  | 5 and 10 Gals. | 1 gal. Cans. | ½ gal. | ¼ gal. | ¼ gal. | 1-16 gal. |
|-------|--------|----------------|--------------|--------|--------|--------|-----------|
| A.... | \$1 80 | \$1 90         | \$2 00       | \$2 10 | \$2 20 | \$2 55 | \$2 80    |
| B.... | 1 05   | 1 15           | 1 25         | 1 35   | 1 45   | 1 80   | 2 05      |
| C.... | 75     | 85             | 95           | 1 05   | 1 25   | 1 50   | 1 75      |

## INTERIOR COACH.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 05 | 1 15 | 1 25 | 1 35 | 1 45 | 1 80 | 2 05 |
| B.... | 90   | 1 00 | 1 10 | 1 20 | 1 40 | 1 65 | 1 90 |
| C.... | 75   | 85   | 95   | 1 05 | 1 25 | 1 50 | 1 75 |

## HARD OIL FINISH.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 05 | 1 15 | 1 25 | 1 35 | 1 45 | 1 80 | 2 05 |
| B.... | 80   | 90   | 1 00 | 1 10 | 1 30 | 1 55 | 1 80 |
| C.... | 65   | 75   | 85   | 95   | 1 15 | 1 40 | 1 65 |

## FURNITURE FINISH.

|       |    |      |      |      |      |      |      |
|-------|----|------|------|------|------|------|------|
| A.... | 90 | 1 00 | 1 10 | 1 20 | 1 40 | 1 65 | 1 90 |
| B.... | 75 | 85   | 95   | 1 05 | 1 25 | 1 50 | 1 75 |
| C.... | 55 | 65   | 75   | 85   | 1 05 | 1 30 | 1 55 |

## OIL SHELLAC.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 00 | 1 10 | 1 20 | 1 30 | 1 50 | 1 75 | 2 00 |
| B.... | 85   | 95   | 1 05 | 1 15 | 1 35 | 1 60 | 1 85 |

## FURNITURE RUBBING.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 05 | 1 15 | 1 25 | 1 35 | 1 55 | 1 80 | 2 05 |
| B.... | 90   | 1 00 | 1 10 | 1 20 | 1 40 | 1 65 | 1 90 |

## CABINET FLOWING POLISH.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 2 40 | 2 50 | 2 60 | 2 70 | 2 90 | 3 15 | 3 40 |
| B.... | 1 75 | 1 85 | 1 95 | 2 05 | 2 25 | 2 50 | 2 75 |
| C.... | 1 40 | 1 50 | 1 60 | 1 70 | 1 90 | 2 15 | 2 40 |

## ASPHALTUM VARNISH.

|       |    |    |    |    |      |      |      |
|-------|----|----|----|----|------|------|------|
| A.... | 65 | 75 | 85 | 95 | 1 15 | 1 40 | 1 65 |
| B.... | 45 | 55 | 65 | 75 | 95   | 1 20 | 1 45 |
| C.... | 30 | 40 | 50 | 60 | 80   | 1 05 | 1 30 |

## DRYING JAPANS.

|       |    |      |      |      |      |      |      |
|-------|----|------|------|------|------|------|------|
| A.... | 90 | 1 00 | 1 10 | 1 20 | 1 40 | 1 65 | 1 90 |
| B.... | 55 | 65   | 75   | 85   | 1 05 | 1 30 | 1 55 |
| C.... | 30 | 40   | 50   | 60   | 80   | 1 05 | 1 30 |

## DAMAR VARNISH.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 30 | 1 40 | 1 50 | 1 60 | 1 80 | 2 05 | 2 30 |
| B.... | 1 10 | 1 20 | 1 30 | 1 40 | 1 60 | 1 85 | 2 10 |
| C.... | 75   | 85   | 95   | 1 05 | 1 25 | 1 50 | 1 75 |

## FLOOR FINISH.

|       |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|
| A.... | 1 50 | 1 60 | 1 70 | 1 80 | 2 00 | 2 25 | 2 50 |
| B.... | 1 25 | 1 35 | 1 45 | 1 55 | 1 75 | 2 00 | 2 25 |

## PAINTS, ETC.—Con'd.

## WEST'S CARRIAGE TOP DRESSING.

|                          |           |
|--------------------------|-----------|
| No. 1.....               | doz 8 60  |
| No. 2 or ½ pints.....    | doz 4 80  |
| No. 3 or pints.....      | doz 8 40  |
| No. 4 or quarts.....     | doz 18 50 |
| ½ and 1-gallon cans..... | gal 4 00  |

Discount, 25%.

## BERRY BROS.' HARD OIL FINISH.

|            | 5 gal. cans per gal. | 1 gal. cans per gal. | ½ gal. cans per gal. | ¼ gal. cans per gal. | ¼ gal. cans per gal. | 1-16 gal. cans per gal. |
|------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| White..... | \$3 75               | 3 85                 | 4 00                 | 4 10                 | 4 35                 | 4 65                    |
| Light..... | 1 90                 | 2 00                 | 2 15                 | 2 25                 | 2 50                 | 2 80                    |
| Dark.....  | 1 80                 | 1 90                 | 2 05                 | 2 15                 | 2 40                 | 2 70                    |

Packed in cases of 12-1 gal. cans or 2-5 gal. cans.

Discount, 20%.

## BERRY BROS.' LIQUID GRANITE.

|         |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|
| Gal.... | 2 50 | 2 60 | 2 75 | 2 85 | 3 10 | 3 40 |
|---------|------|------|------|------|------|------|

Discount, 20%.

## MASURY'S VARNISHES.

In 1-Gallon, ½-Gallon & ¼-Gallon Cans.

## FINISHING.

|                           |          |
|---------------------------|----------|
| Palest Wearing Body.....  | gal 6 00 |
| " Medium Drying Body..... | gal 6 00 |
| " Hard Drying Body.....   | gal 5 50 |
| " Elastic Carriage.....   | gal 4 50 |
| One-Coat Carriage.....    | gal 4 00 |
| Heavy Gear.....           | gal 3 50 |
| No. 1 Carriage.....       | gal 3 00 |

## RUBBING.

|                          |          |
|--------------------------|----------|
| Palest Rubbing body..... | gal 4 50 |
| Quick Rubbing body.....  | gal 4 00 |
| Black Rubbing.....       | gal 4 50 |
| Quick Black Rubbing..... | gal 4 00 |
| Hard Dry Rubbing.....    | gal 4 00 |

## MISCELLANEOUS.

|                               |          |
|-------------------------------|----------|
| Japan Gold Size .. ..         | gal 3 00 |
| Coach Painters' Japan ..      | gal 1 75 |
| Pale Japan.....               | gal 1 50 |
| Priming, for first coats..... | gal 2 75 |
| Roughstuff.....               | lb 15    |
| Priming.....                  | lb 15    |

Discount, 20%.

In 1s, ½s, and ¼-Gallon Cans.

|                                  |          |
|----------------------------------|----------|
| Buggy Finish.....                | gal 4 00 |
| Coach Buggy.....                 | gal 3 00 |
| Extra Light Gear.....            | gal 3 00 |
| No. 1 Gear.....                  | gal 3 00 |
| Clear Rubbing.....               | gal 3 00 |
| Coach Rubbing.....               | gal 2 50 |
| Quick Black Color & Varnish..... | gal 3 00 |
| Japan Dryer.....                 | gal 1 25 |

Discount, 20%.

## PAINTS, ETC.—Con'd.

## VALENTINE &amp; CO.'S VARNISHES

In one gallon cans.

## FINISHING.

|                               |      |
|-------------------------------|------|
| Wearing Body Varnish.....gal. | 6 00 |
| Medium " ".....gal            | 6 00 |
| Elastic Gear " ".....gal      | 5 00 |
| One-coat Coach " ".....gal    | 4 50 |
| One-coat Gear " ".....gal     | 3 50 |

## RUBBING.

|                                  |      |
|----------------------------------|------|
| Hard Drying Body Varnish.....gal | 5 00 |
| Quick Leveling Varnish.....gal   | 4 00 |
| Black Japan.....gal              | 4 50 |
| Black Color Varnish.....gal      | 4 00 |

## MISCELLANEOUS.

|                                      |      |
|--------------------------------------|------|
| Enameled Leather Varnish.....gal     | 4 00 |
| Quick Black Lacquer.....gal          | 4 00 |
| Japan Gold Size.....gal              | 3 50 |
| Crown Coach Japan.....gal            | 1 75 |
| Dark Permanent Wood Filling.....gal  | 4 00 |
| Light Permanent Wood Filling.....gal | 4 00 |
| Dark Ground Roughstuff.....lb        | 18   |
| Light " ".....lb                     | 18   |

Net Prices.

## STANDARD VARNISH CO.'S SPECIALTIES.

## ELASTICA FINISH, No. 1.

|                          |        |
|--------------------------|--------|
| 5-gallon cans.....gal    | \$3 40 |
| 1-gallon cans.....gal    | 3 50   |
| 1/2-gallon cans.....each | 1 85   |
| 1/4-gallon cans.....each | 95     |
| 1/8-gallon cans.....each | 55     |

## ELASTICA FINISH, No. 2.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 2 40 |
| 1-gallon cans.....gal    | 2 50 |
| 1/2-gallon cans.....each | 1 85 |
| 1/4-gallon cans.....each | 70   |
| 1/8-gallon cans.....each | 40   |

## GUTTA PERCHA FLOOR FINISH.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 2 40 |
| 1-gallon cans.....gal    | 2 50 |
| 1/2-gallon cans.....each | 1 85 |
| 1/4-gallon cans.....each | 70   |
| 1/8-gallon cans.....each | 40   |

## GUTTA PERCHA SEAT FINISH.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 1 90 |
| 1-gallon cans.....gal    | 2 00 |
| 1/2-gallon cans.....each | 1 10 |
| 1/4-gallon cans.....each | 60   |
| 1/8-gallon cans.....each | 35   |

## GUTTA PERCHA HARD OIL FINISH.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 1 40 |
| 1-gallon cans.....gal    | 1 50 |
| 1/2-gallon cans.....each | 85   |
| 1/4-gallon cans.....each | 45   |
| 1/8-gallon cans.....each | 30   |

Sell above 20%.

## PAINTS, ETC.—Con'd.

## GUTTA PERCHA INTERIOR COACH.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 1 40 |
| 1-gallon cans.....gal    | 1 50 |
| 1/2-gallon cans.....each | 85   |
| 1/4-gallon cans.....each | 45   |
| 1/8-gallon cans.....each | 30   |

## TURPENTINE SHELLAC.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 1 40 |
| 1-gallon cans.....gal    | 1 50 |
| 1/2-gallon cans.....each | 85   |
| 1/4-gallon cans.....each | 45   |
| 1/8-gallon cans.....each | 30   |

## FLATTINE WOOD FINISH.

|                          |      |
|--------------------------|------|
| 5-gallon cans.....gal    | 2 40 |
| 1-gallon cans.....gal    | 2 50 |
| 1/2-gallon cans.....each | 1 85 |
| 1/4-gallon cans.....each | 70   |
| 1/8-gallon cans.....each | 40   |

Discount 20 per cent.

## LAWSON COACH VARNISHES.

In One Gallon Cans.

## FINISHING.

|                                    |      |
|------------------------------------|------|
| Wearing Body Varnish.....gal       | 4 00 |
| Medium Drying Body Varnish.....gal | 4 00 |
| Finishing Gear Varnish.....gal     | 3 50 |
| Heavy Gear Varnish.....gal         | 3 00 |
| No. 1 " ".....gal                  | 2 50 |

## RUBBING.

|                                  |      |
|----------------------------------|------|
| Rubbing Body Varnish.....gal     | 3 50 |
| Medium Rubbing Varnish.....gal   | 3 25 |
| Quick " ".....gal                | 3 00 |
| Black " ".....gal                | 3 50 |
| No. 1 " ".....gal                | 2 50 |
| Quick Black Rubbing.....gal      | 3 00 |
| Enameled Leather Varnish.....gal | 3 00 |
| Coach Japan.....gal              | 1 50 |
| Japan Gold Size.....gal          | 3 00 |

Discount 20%.

## PRATT &amp; LAMBERT'S STANDARD VARNISHES.

No charge for containers.

## SPAR FINISHING VARNISH.

|                        |        |
|------------------------|--------|
| 1/2 bbls.....gal       | \$3 60 |
| 5-gal. cans.....gal    | 3 65   |
| 1-gal. cans.....gal    | 3 80   |
| 1/2-gal. cans.....each | 1 95   |
| 1/4-gal. each.....each | 1 00   |

## No. 38. PRESERVATIVE VARNISH.

|                        |      |
|------------------------|------|
| 1/2 bbls.....gal       | 2 35 |
| 5-gal. cans.....gal    | 2 40 |
| 1-gal. cans.....gal    | 2 50 |
| 1/2-gal. cans.....each | 1 30 |
| 1/4-gal. cans.....each | 67   |

## PAINTS, ETC.—Con'd.

## No. 110. CABINET VARNISH.

|                        |      |
|------------------------|------|
| 1/2 bbls.....gal       | 1 85 |
| 5-gal. cans.....gal    | 1 90 |
| 1-gal. cans.....gal    | 2 00 |
| 1/2-gal. cans.....each | 1 05 |
| 1/4-gal. cans.....each | 55   |

## LIQUID WOOD FILLER.

|                        |      |
|------------------------|------|
| 1/2 bbls.....gal       | 1 85 |
| 5-gal. cans.....gal    | 1 90 |
| 1-gal. cans.....gal    | 2 00 |
| 1/2-gal. cans.....each | 1 05 |
| 1/4-gal. cans.....each | 55   |

## HARD OIL FINISH—L. &amp; D.

|                        |      |
|------------------------|------|
| 1/2 bbls.....gal       | 1 70 |
| 5-gal. cans.....gal    | 1 75 |
| 1-gal. cans.....gal    | 1 85 |
| 1/2-gal. cans.....each | 1 00 |
| 1/4-gal. cans.....each | 55   |

## No. 61. FLOOR VARNISH.

|                 |      |
|-----------------|------|
| Per gallon..... | 2 50 |
|-----------------|------|

Discount 20 per cent.

## MURPHY CO.'S VARNISHES.

In one Gallon Cans.

|   |      |
|---|------|
| Palest Durable Body Varnish.....gal         | 6 00 |
| For Finishing Coats on Best Work.           |      |
| Medium Drying Body Varnish.....gal          | 6 00 |
| Like Foregoing but Hardens more Quickly.    |      |
| Pale Durable Carriage Varnish.....gal       | 5 00 |
| For Finishing Coats on Fine Running Parts.  |      |
| Hard Drying Carriage Varnish.....gal        | 4 50 |
| For Finishing Running Parts with One Coat.  |      |
| No. 1 Carriage Varnish.....gal              | 4 00 |
| Like Foregoing but not so Fine.             |      |
| One-Coat Carriage Varnish.....gal           | 3 50 |
| Like Foregoing but not so Fine.             |      |
| Enamel Top Varnish.....gal                  | 4 00 |
| For Re-Finishing Old Carriage Tops.         |      |
| Hard Drying Body Varnish.....gal            | 4 50 |
| A Four-Day Rubbing Varnish.                 |      |
| Rubbing Body Varnish.....gal                | 4 00 |
| A Three-Day Rubbing Varnish.                |      |
| Quick Rubbing Varnish.....gal               | 4 00 |
| A Two-Day Rubbing Varnish.                  |      |
| Black Rubbing Varnish.....gal               | 4 00 |
| For Under Coats on Bodies or Running Parts. |      |

## COACH JAPANS, ETC.

|                                |      |
|--------------------------------|------|
| Japan Gold Size.....gal        | 3 50 |
| For Binding and Drying Colors. |      |
| Coach Maker's Japan.....gal    | 2 00 |
| For Binding and Drying Colors. |      |
| Pale Drying Japan.....gal      | 1 75 |
| For Binding and Drying Colors. |      |
| Murphy's Priming.....gal       | 3 00 |
| Roughstuff.....gal             | 2 50 |

Discount 10%.

## ENGLISH FEMALE BITTERS.

As a Positive Cure  
for all Chronic.....

## FEMALE COMPLAINTS

and Irregularities is

## QUEEN OF THE WORLD

A Powerful Uterine Tonic  
and Female Regulator for the  
Cure of all Female Complaints  
and Irregularities.

PRICE \$1.00

DR. J. P. DROMGOOLE CO., Proprietors,  
LOUISVILLE, KENTUCKY.

## FORD'S ORIGINAL OZONIZED OX MARROW

(COPYRIGHTED)

STRAIGHTENS  
KINKY HAIRCures DANDRUFF and  
Makes Hair Grow.  
NEVER FAILS.Colored Trade  
Buy on SightOrder from your  
jobber or direct  
fromTAKEN FROM LIFE  
BEFORE AND AFTER TREATMENT.

OZONIZED OX MARROW CO., 76 Wabash Ave., CHICAGO

The World's Standard.... **WHITTEMORE'S POLISHES** Once Used... Always Used

The Oldest and Largest Manufacturers of Shoe Polishes in the World.



### "GILT EDGE" Oil Shoe Dressing.

The only Ladies' Shoe Dressing that positively contains oil. Softens and preserves. Imparts a beautiful finish. Largest quantity. Finest quality. Shines without brushing.

Price per doz. \$2.00  
"Dandy" Combination. For cleansing and polishing all kinds of russet, tan or yellow colored boots and shoes.

Large size, per doz. \$2.00

"STAR" RUSSET COMBINATION

10c Size, per doz. 75c.



"DANDY" Paste, Large, 75c. RED BOX, Medium, 42c.  
Ox Blood and Brown same sizes and prices.

"QUICK WHITE" will perfectly clean dirty white shoes. No dust, no rubbing off. Once used, always used; as it will often save many times its cost.

Large, per doz. \$2.00; Small, 85c.

### "ELITE" COMBINATION

The only first-class article for Ladies' and Gents' "Box Calf," "Vici Kid" and all black shoes. The only polish endorsed by manufacturers of "Box Calf" leather. Contains oil and positively nourishes and preserves leather and makes it wear longer. Blacks and polishes.

Per gross, - - - \$24.00

"Baby Elite" Combination

Ten-Cent Size, per gross, - \$10.00

### "BOSTON" Waterproof Polish

A black liquid for Men's and Boys' Shoes. Produces a patent leather shine without brushing.

Per gross, - - - \$24.00

"Boston Junior," 10c Size, gross, \$10.00



### FRENCH GLOSS

For Ladies' and Children's Shoes

Warranted superior to the best ten-cent black dressing in the market (and put up handsomer) with handsome three-color lithographed cartons and wood caps over corks.

Shines Without Brushing

Per gross, - - - \$9.00

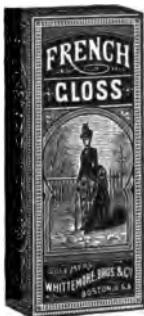
### "SUPERB" Patent Leather Paste

For giving all kinds of Patent or shiny leather shoes a quick, brilliant and waterproof lustre without injury to the leather.

Large Size, per gross, - \$9.00

Medium Size, in Blue Tin

Boxes, per gross, - 5.00



### "BOSSOLA"

The "Boss" WATER-PROOF paste polish for Ladies', Gents' and Children's shoes. Blacks, polishes and softens leather and makes it wear longer. Shines instantly and the shine will last about a week.

5c size, per gross, \$4.50; 10c size, per gross, \$9.00.  
Prices higher if premiums are wanted.

## NOTICE! TO AVOID COUNTERFEITS!

"Orange Blossom" boxes are all wrapped in a handsome and intricate label made by the Western Bank Note Company.

BEWARE OF FRAUDULENT IMITATIONS.

## THE FAMOUS SPECIFIC ORANGE BLOSSOM



Is a positive cure for the following diseases:—Inflammation, Congestion and Falling of the Womb, Anteversion, Retroversion and Prolapsus, Dropsy of Womb, Ulceration, Polypus, Tumors, Leucorrhoea, Profuse and Difficult Menstruation, Ovarian Tumors, Fibroid Tumors, Inflammation and Congestion of the Ovaries, Cancers in their earlier stages, Laceration of Cervix (due to child-birth) Radically Cured.

ORANGE BLOSSOM is as safe and harmless as a Flax Seed Poultice. It can be used at all times.

PREPARED BY

J. A. MCGILL, M. D., & CO.

3 and 4 Hubbard Court,

CHICAGO, ILL.

## OVER ONE MILLION BOXES SOLD ANNUALLY



(This cut is a reduced fac simile of box.)

FLESH, WHITE, PINK, CREAM.

## ...Bernhardt Rouge...

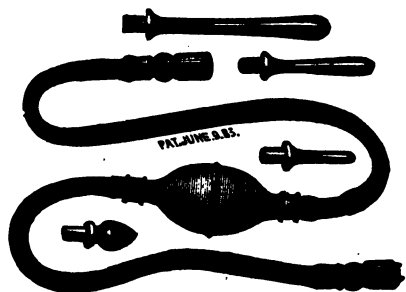
Retail Price, 50 Cents Per Box.

**BEN LEVY & CO.,** Sole Proprietors,  
Boston, Mass.

Beware of  
Dangerous Counterfeits.

Trade supplied by  
all Wholesale Druggists.

# PHYSICIANS RECOMMEND THE "ALPHA" CONTINUOUS FLOW SYRINGES



Because they give NO INJECTION OF AIR.

The ALPHA and the OMEGA Syringes positively prevent the painful and dangerous injection of air, so common with the old style of intermittent Syringes.

ONLY IMPROVED AND RELIABLE SYRINGE OF THE AGE.

Brief claims for the Alpha "E" Syringe:

Continuous flow, either gentle or strong. Positively no injection of air.  
No fecal matter can be drawn back into the tubes. Pure Hard Rubber Pipes  
the best non-conductor.  
All Valves secured and cannot be lost. No Screw Threads on this syringe;  
therefore, it cannot leak.  
Noiseless and non-corrosive Sinker. Easy to operate with thumb and finger.

## Northwestern University School of Pharmacy

**SEVEN LABORATORIES**

**FOURTEEN TEACHERS**

Course for Degree of Ph. G. (1560 hours work) extends through 54 weeks.

Course for Degree of Ph. C. (2170 hours work) 72 weeks.

**Next Term Begins Sept. 19, 1905**

**Send for Bulletin**

**87 LAKE STREET, CHICAGO, ILLINOIS**

# E. J. CURLEY & CO.

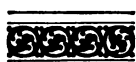
CAMP NELSON, KY.

**DISTILLERS OF FINE**

**BOURBON  
and RYE**

# Whiskies

**BLUE GRASS**



**BOONE'S KNOLL**



MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

# AN "ALL-VELVET" PREMIUM.

We have mailed under letter postage to every retail druggist in the United States PARTICULARS OF OUR NEW PREMIUM OFFER, which we believe to be THE MOST LIBERAL EVER PRESENTED TO THE TRADE.

To every druggist buying at one time, either from his wholesale house or direct, one dozen of OUR REGULAR \$2.00 size CHICHESTER'S ENGLISH PENNYROYAL PILLS, at \$17.00 per dozen, we will, on receipt of certificate of such purchase from his wholesaler, send direct and free of all expense, one-half dozen boxes of our new "Trial Size" Chichester's English Pennyroyal Pills to sell at \$1.00 per box. This is the equivalent of

## SIX DOLLARS IN CASH,

in addition to your regular profit on our goods.

Have you sent in your order? If not, you should do so at once, for it means an easy and immediate profit. Our goods are for sale by all first-class wholesale houses, or may be ordered direct.

### CHICHESTER CHEMICAL COMPANY,

Nos. 2315-17-19 Madison Square, : : : : PHILADELPHIA, PA.

The following advertisement appears in the leading medical journals.

#### — AS AN — INTESTINAL ANTISEPTIC **EUSOMA**

(Echinacea Compound)

Is unexcelled, and no other remedy will so effectually control intra-intestinal decomposition.

In **Fermentative Dyspepsia**, Eusoma is of especial value; in this condition digestive ferments are often prescribed under the erroneous impression that the digestive power is thereby conserved; nothing could be more fallacious—no function can be strengthened by disuse. Eusoma overcomes and prevents decomposition of the contents of the alimentary canal, and the digestive organs being relieved of this burden are enabled to perform their duty without artificial aid.

Eusoma is an ethical preparation—there is no mystery about it—it is not a cure-all but it is a perfect, non-poisonous antiseptic, antipurulent and alterative for both external and internal use.

All **Septic Conditions** are promptly and favorably influenced by the internal administration of Eusoma, which has well been termed the "Great Corrector of Blood Dyscrasia."

As a local application in **Eczema** and other **Skin Diseases**, Eusoma allays the itching, contributing not only to the comfort of the patient but materially increasing the effectiveness of the general treatment.

Clean Wounds always heal without suppuration and Infected Wounds quickly become clean wounds when Eusoma is used as a dressing.

Sample and descriptive matter supplied to physicians upon application.

**The Eusoma Pharmaceutical Co.**  
CINCINNATI, OHIO.

Your jobber has Eusoma or we will supply you upon request.

MEYER BROTHERS DRUG CO., St. Louis, Mo.

## WRIGHT'S RHEUMATIC REMEDY

is now being recognized as the leader in preparations for all Rheumatic conditions.

The public has been won over, its good will secured because of the cures made.

Every Druggist must have a remedy that he can hand out with confidence. You have it in W. R. R. and grateful patrons as a result.

Put in a stock now. Any Jobber can supply you.

We have won a great victory—established a splendid business in FIVE YEARS; grown from a small office to a \$500,000 Stock Company. Don't that spell out merit and curative qualities—success—just the kind of a cure YOU want to handle.

|                    |   |   |   |        |
|--------------------|---|---|---|--------|
| Price, per bottle, | - | - | - | \$1.00 |
| Price, per dozen,  | - | - | - | 7.50   |

**The Wright Medicine Co.**  
Peru, Indiana.

WHEN WRITING TO ADVERTISERS MENTION MEYER BROTHERS DRUGGIST.



For inflamed or bruised eyes, granulated eyelids, sore eyeballs and lids, small inflammatory humors called sties; in fact for any disease of, or injury to the eye, use

## Roman Eye Balsam

*Recommended and used in private practice by the most celebrated oculists in this and foreign countries.*

Sold in glass jars.

Price 25 cents.

## Dr. McMUNN'S Elixir of Opium

The pure and essential extract from the native drug. Possessing all the sedative, anodyne and antispasmodic powers of opium.

### Doctors Prescribe It

To produce sleep and composure.

To relieve pain and irritation, nervous excitement and morbid irritability of body and mind.

To allay convulsive and spasmodic actions, etc.

**Price 50 Cents.**

PREPARED ONLY BY  
Wright's Indian Vegetable Pill Co.  
372 Pearl Street, New York.

## Peery's <sup>DEAD SHOT</sup> VERMIFUGE

### For Worms

A highly valuable preparation, capable from the promptitude of its action of clearing the system in a few hours of every worm.

Its speedy operation in all sudden attacks, as convulsions, colic, fits, or spasms, gives it an unrivalled superiority.

Accept no substitute. Sold in vials.

**Price 25 Cents.**

## WRIGHT'S Indian Vegetable PILLS

ALL "WRIGHT" FOR MORE THAN HALF A CENTURY

A strictly vegetable purgative excelling in efficacy any medicine ever before offered to the public. These singular pills are a combination of certain roots and herbs, the properties of one being a Sudorific, another a Diuretic, the third is an Expectorant, and the fourth a Cathartic, consequently by a single operation, the Lungs, Skin, Kidneys and Bowels, the natural drains, are opened and disease of every name is literally driven from the body.

AT YOUR DRUGGISTS.

PRICE,  
**25c. Per Box.**



## Dr. CROSSMAN'S <sup>PRICE</sup> \$1.00 FOR CONORRHEA SPECIFIC MIXTURE

A SURE CURE, ABSOLUTELY HARMLESS. USED INTERNALLY. TWO BOTTLES SUFFICE IN ORDINARY CASES.



BOTTLED IN BOND  
AND  
IN BULK

OLD....

BELLE OF ANDERSON  
WHISKEY



S. J. GREENBAUM  
DISTILLER  
WOODFORD COUNTY, KY.





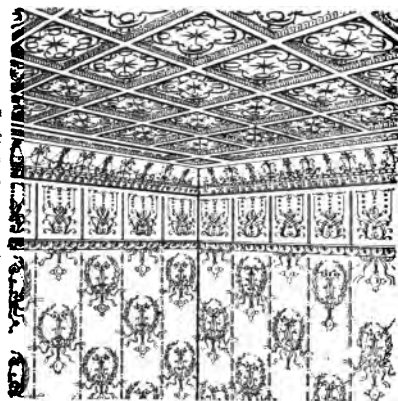
## Antiseptic Sphenoids

ANTISEPTIC. ASTRINGENT.

Curative in Vaginal Troubles. Antiseptic Sphenoids have passed the experimental stage and have taken a place in the estimation of the medical profession beyond that of any similar remedy. To those who have had no clinical experience with Antiseptic Sphenoids, we will send, upon request, a free sample, with complete literature.

PRICE, in One-Half Gross Boxes, \$1.00 Postage Paid.

**McCOY, HOWE CO.**  
INDIANAPOLIS, IND.



FOR  
Stores  
Offices  
Church  
School  
Libraries  
Etc., Etc.

## Berger's "Classik" METAL CEILINGS

THE BERGER MANUFACTURING  
ST. LOUIS, MO.

New York Boston, Mass.  
Philadelphia, Pa. Chicago,

FACTORY: CANTON, O.

ESTABLISHED 1810

OLD  
OVERHOLT

Whiskey



ABRAHAM OVERHOLT.

...Pennsylvania Pure Rye...

**BOTTLED IN BOND**

Under U. S. Government Supervision

See that the "LITTLE GREEN STAMP IS OVER EACH COR



PUT UP IN QUARTS, PINTS AND HALF PINT  
ALL FULL MEASURE.

## EBERT'S FLAXSEED COUGH MIXTURE

(An old-fashioned Remedy)

... AND ...

## EBERT'S KIDNEY HERB TEA

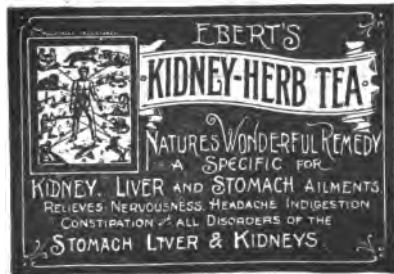
ARE EXCELLENT SELLERS.

Include a dozen of each in your next order to your  
WHOLESALE DRUGGIST.

Manufactured and Put Up by

**A. E. EBERT,**

426 STATE ST., CHICAGO



# CLARKE BROS. & CO.

## INDEPENDENT

# Distillers

# AND Blenders

## PEORIA, ILLINOIS.



Bottled by the  
Government.  
**SIX YEARS  
OLD.**

**..CLARKE'S PURE RYE WHISKEY..**

**..CLARKE'S PURE JUNIPER GIN..**

**..CLARKE'S RED DIAMOND ALCOHOL..**

# ATTENTION, DRUGGISTS

## Show This to Your Doctors

## YOU CAN HELP THEM AND PROFIT BY IT

We will send a pocket Urinalysis Case and complete Manual (worth \$7), to every physician who sends us \$3, N. Y. Exchange, for 4 doz. Bioplasm (\$1 size—list, \$8 per doz.); or, \$5 for 1 doz. Bioplasm.

The case is unique and practical—invaluable for bedside urinalysis.

Get your doctors to order. You will make a profit of \$7 on each dozen. Only one lot to each doctor while the cases last. Let them all in on it. They will thank you. Stock Bioplasm yourself.

Bioplasm is unequaled in neurasthenia, locomotor ataxia, intestinal disorders and tuberculosis.

# Bioplasm Company

100  
William  
St.  
New York

## DR. SHALLENBERGER'S ANTIDOTE FOR MALARIA.

A  
Standard

Remedy

For

Fifty

Years.

If you wish to sell your customers a Medicine which never fails to eradicate Malaria from the system, keep the Antidote in stock. There are scores of remedies claiming to be antidotes for Malaria which base their hopes of sale on the known worth of this Great Medicine. Don't be deceived.

## Shallenberger's Pills

ARE THE ORIGINAL AND

## Only Antidote for Malaria.

One dose will prove the assertion by curing where all other remedies have failed. Sold at Proprietors' Prices by

**WHOLESALE DRUGGISTS OF  
ST. LOUIS.**

**A. T. SHALLENBERGER & CO.,  
PROPRIETORS**

ROCHESTER, PENNSYLVANIA

# VICTOR OINTMENT

A SURE AND PERMANENT CURE FOR

## PILES, ECZEMA AND ALL SKIN DISEASES

Trade Price, \$3.50 per dozen.

## Victor Complexion and Baby Soap

FOR THE SKIN AND COMPLEXION.

ABSOLUTELY PURE, and has all the medicinal properties of Victor Ointment, but in a much milder form.

## FINEST SOAP IN THE WORLD.

Trade Price, \$1.50 per dozen.



The Goods are manufactured by the... **VICTOR OINTMENT MFG. CO., HERKIMER, N. Y.** and are made famous by their merits, and the honorable dealings this Prosperous and Successful Corporation, which has just increased its capital, and are now spending a large sum in more extensively advertising the merits of the Goods and placing them in the hands of Dealers Generally.

**PLENTY OF PRINTED MATTER FURNISHED ON APPLICATION.**

No stock is complete without this **OINTMENT** and **SOAP**, which meets with ready sale everywhere. The goods, through their merits, advertise themselves in any locality where once used.

**TO BE HAD OF ALL JOBBERS, OR OF THE MANUFACTURERS.**